

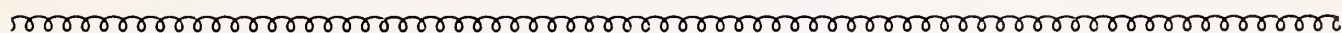
Historic, Archive Document

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Cotton Hosiery for Women

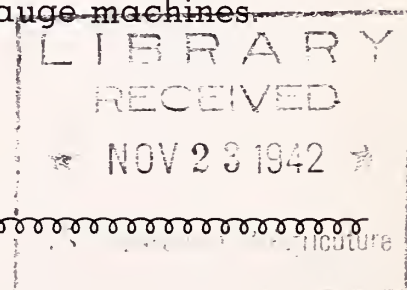
A PORTFOLIO OF DESIGN

By DAVID H. YOUNG, Senior Technologist, Division of Textiles and Clothing



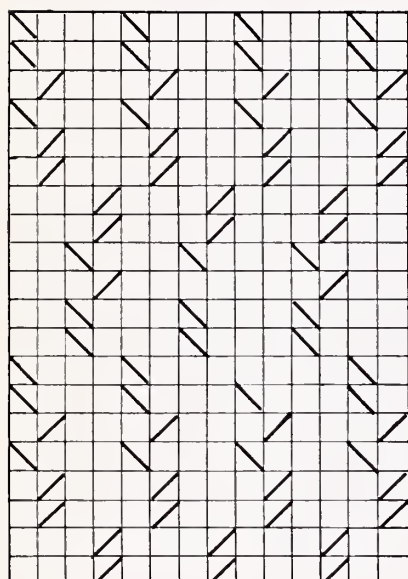
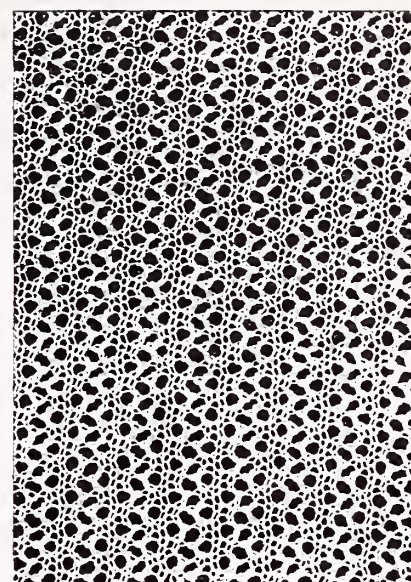
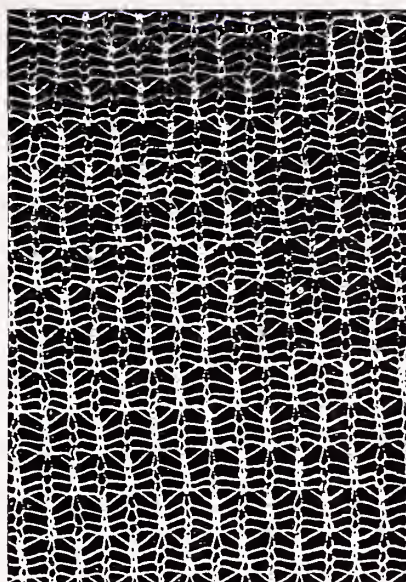
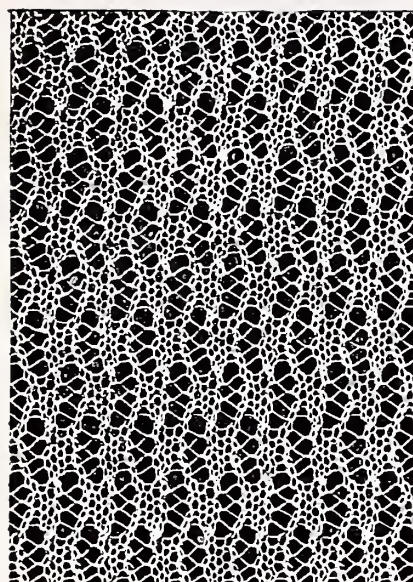
At the request of the Agricultural Appropriations Committee of the House of Representatives, the Bureau of Home Economics has been designing cotton hose for women. The purpose is to develop acceptable hose that can be made from American-grown cotton.

The full-fashioned designs illustrated here were knit from combed, gassed, and mercerized yarns on 42- and 45-gauge machines from yarns ranging in count from 90/2 to 140/2. Other effects may be obtained by modifying these specifications, by using other machine gauges, or by substituting yarns of other numbers. For example, yarns 50/2, 60/2, and 70/2 may be used for heavyweight hose; 80/2, 90/2, and 100/2 for mediumweights; and 110/2, 120/2, and 140/2 for lightweights, selecting from these groups the counts that are the most practical for any desired texture and style requirement and for 39-, 42-, or 45-gauge machines.

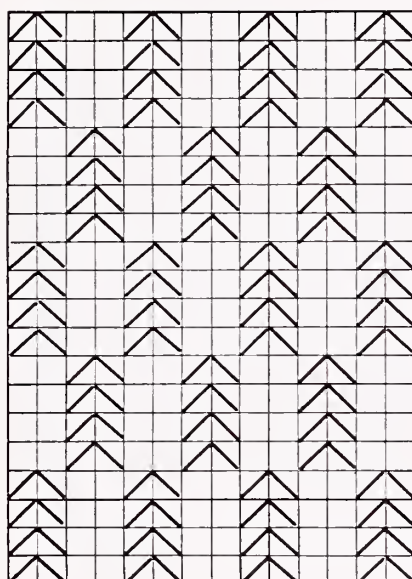


U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF HOME ECONOMICS, 1942

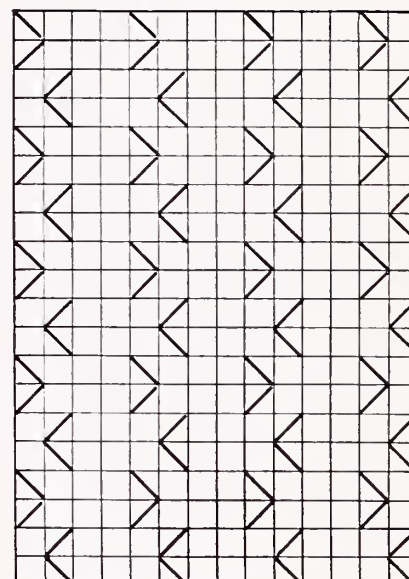
2020
811



S-1



S-2



S-3

Swatch
Design
No.

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-1

in

1

12

12

3

S-2

1

8

8

3

S-3

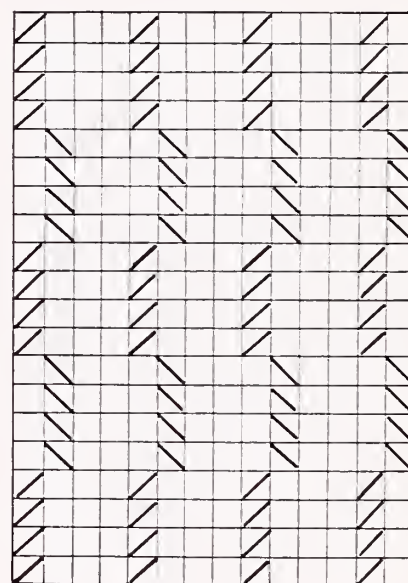
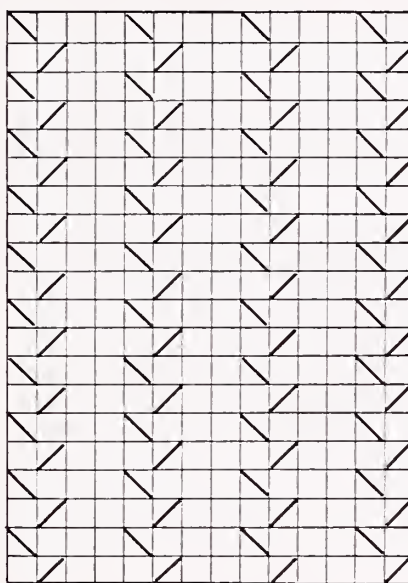
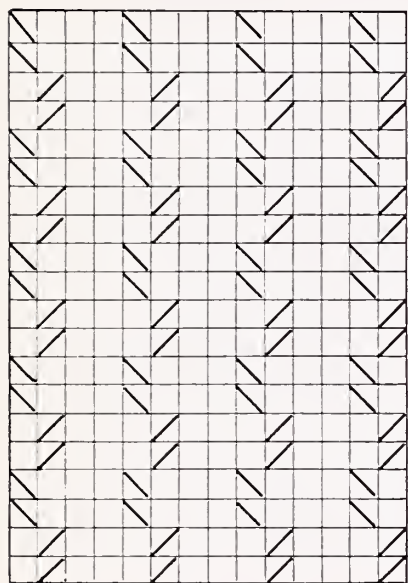
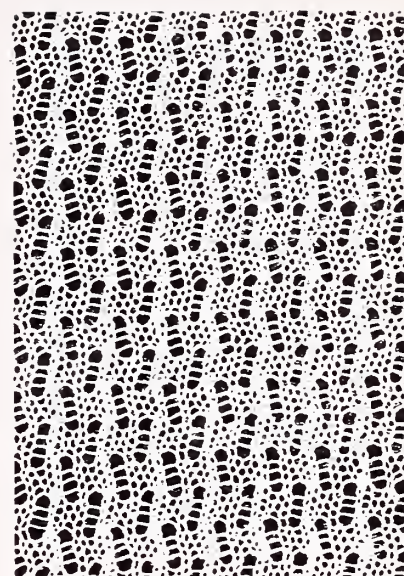
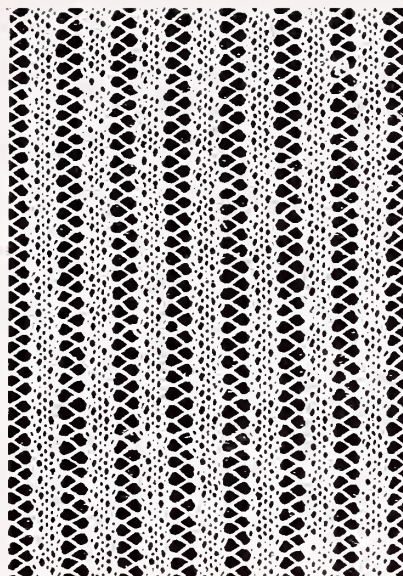
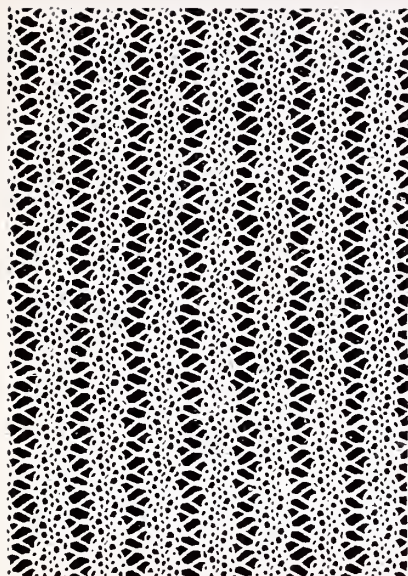
1

4

4

3

All designs are magnified $1\frac{1}{2}$ times.



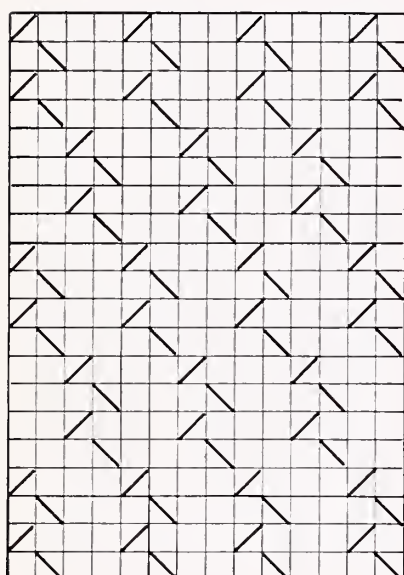
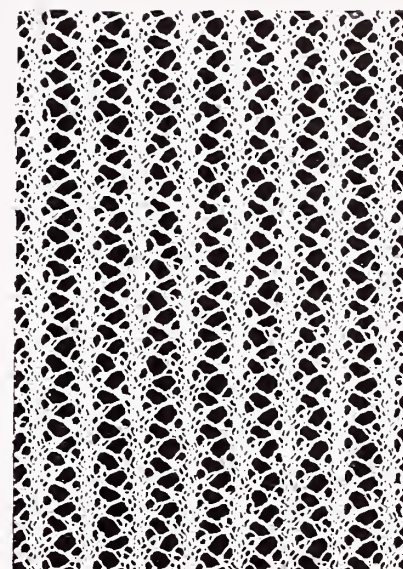
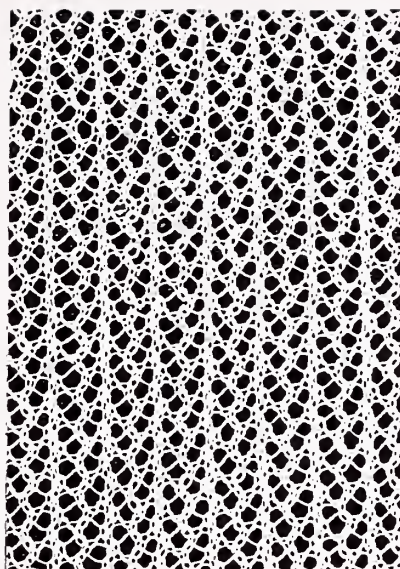
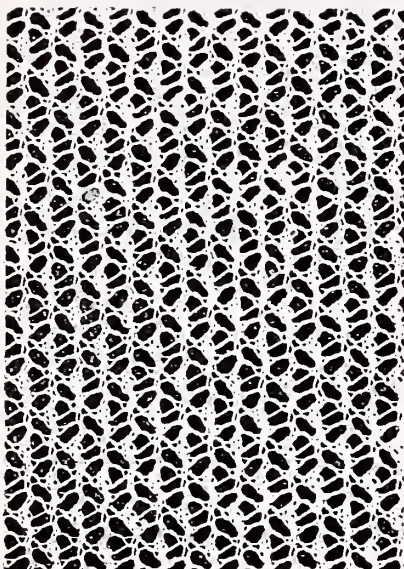
S-4

S-5

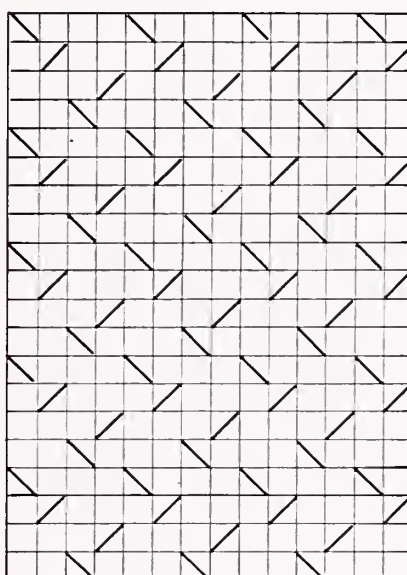
S-6

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-4 | 1 | 4 | 4 |
| | 3 | | |
| S-5 | 1 | 2 | 2 |
| | 3 | | |
| S-6 | 1 | 8 | 8 |
| | 3 | | |

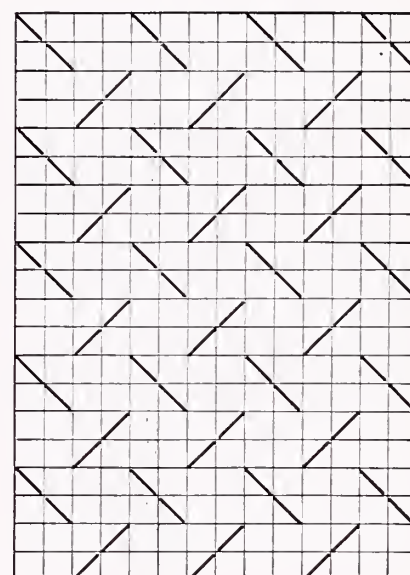
All designs are magnified $1\frac{1}{2}$ times.



S-7



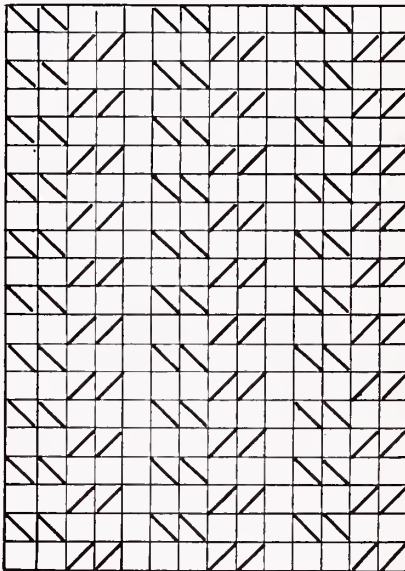
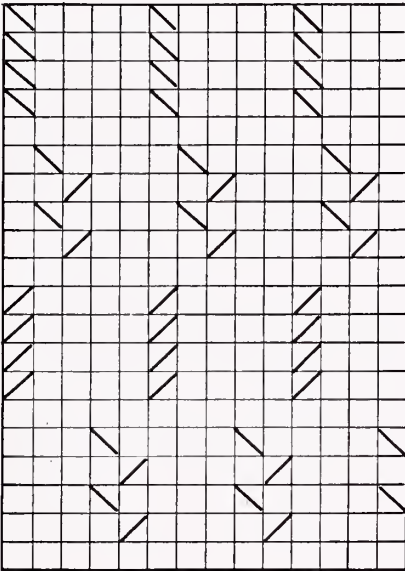
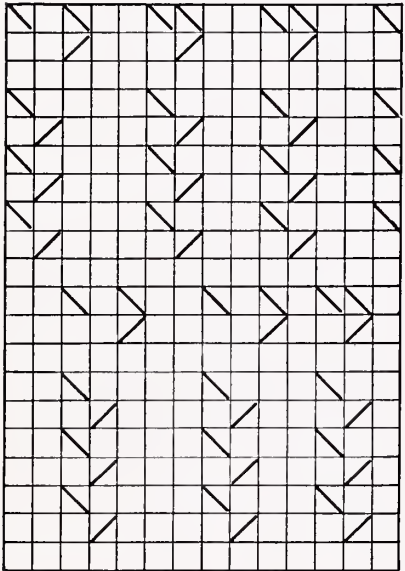
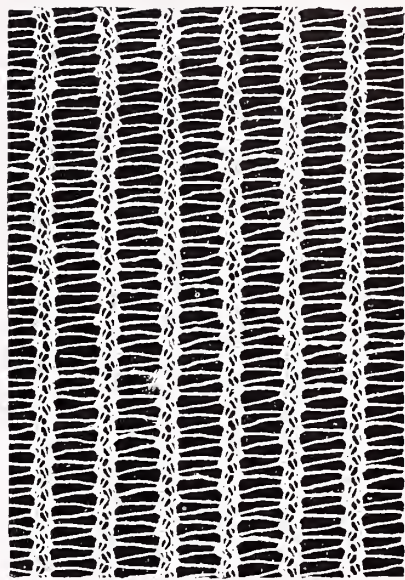
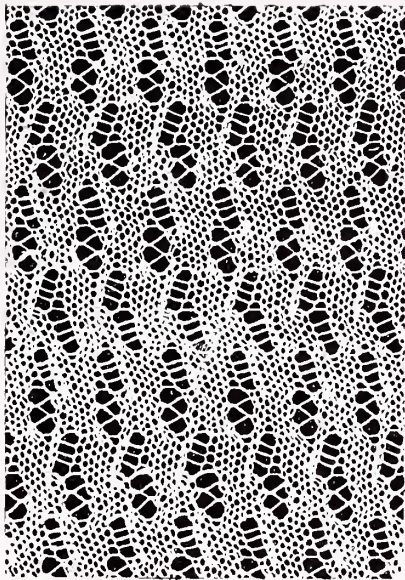
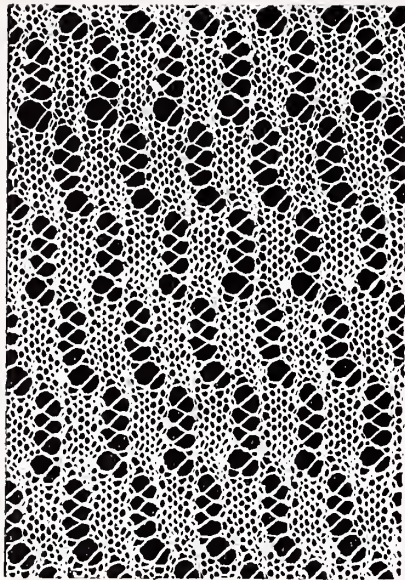
S-8



S-9

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-7 | 1 | 8 | 8 |
| | 3 | | |
| S-8 | 1 | 4 | 4 |
| | 3 | | |
| S-9 | 1 | 4 | 4 |
| | 3 | | |

All designs are magnified $1\frac{1}{2}$ times.



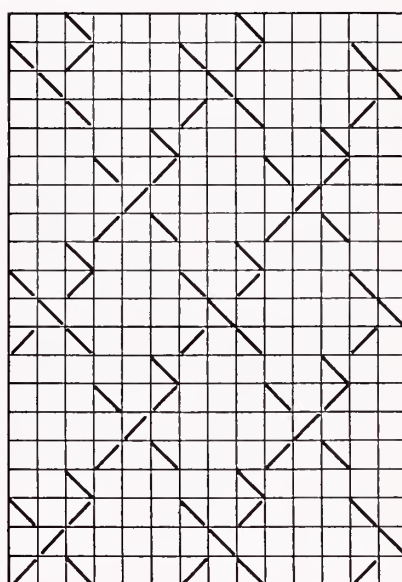
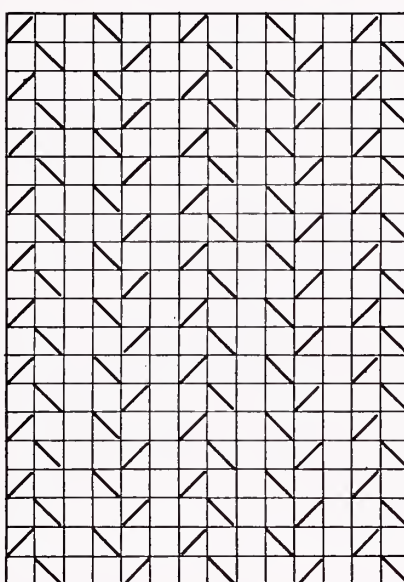
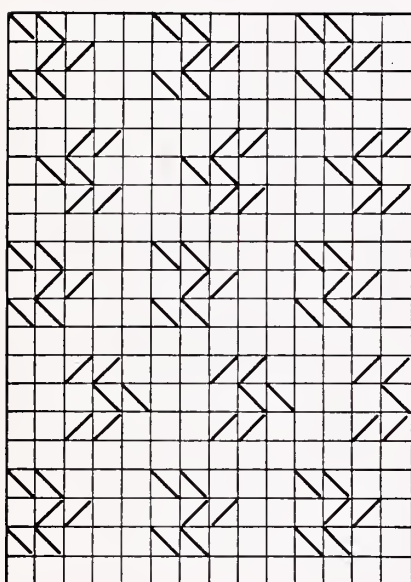
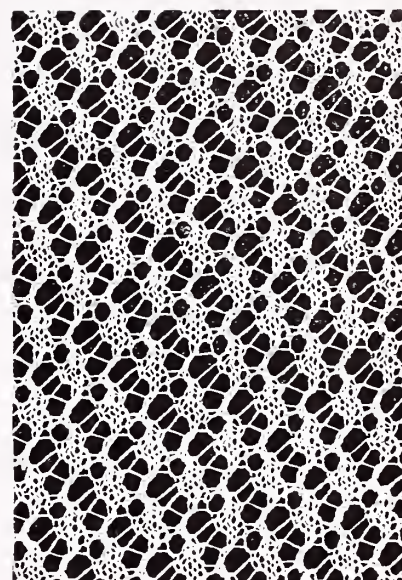
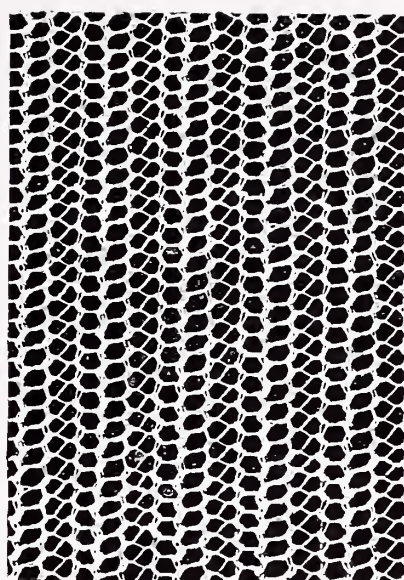
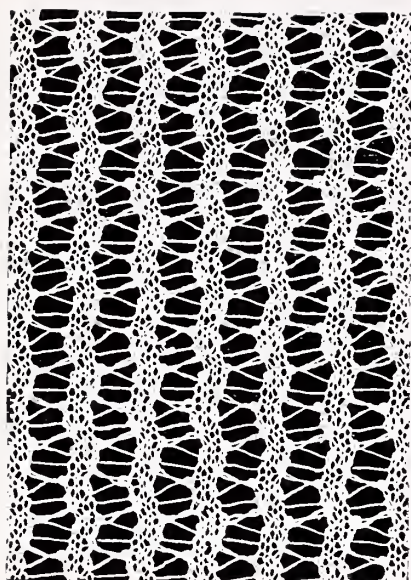
S-10

S-11

S-12

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-10 | 1 | 20 | 18 |
| | 4 | | |
| S-11 | 1 | 20 | 16 |
| | 4 | | |
| S-12 | 1 | 2 | 4 |
| | 4 | | |

All designs are magnified 1½ times.



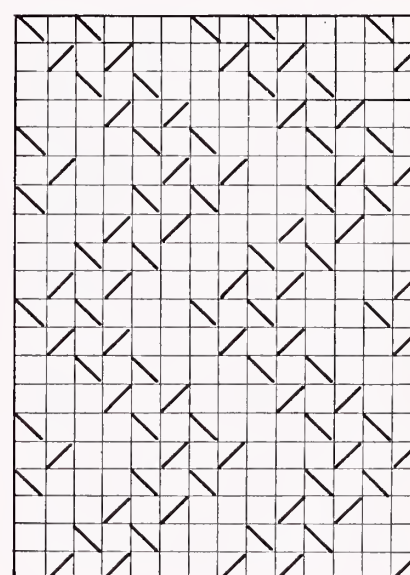
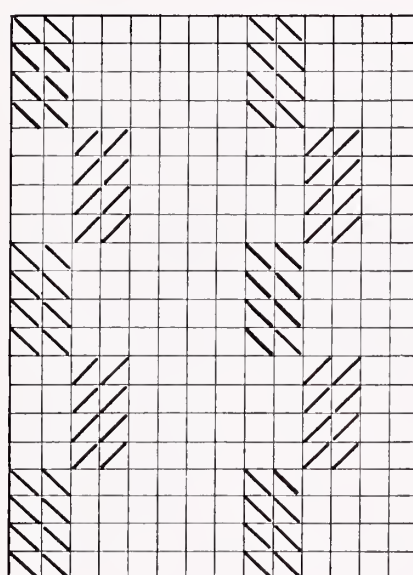
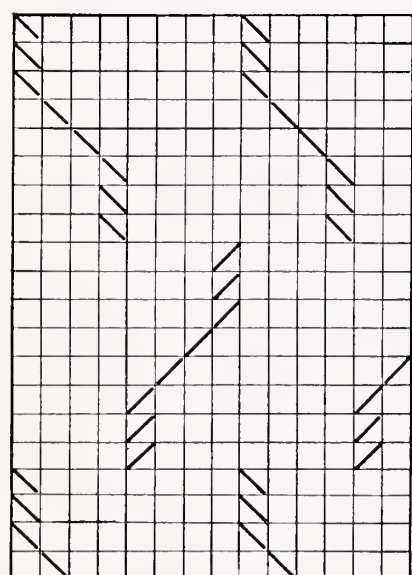
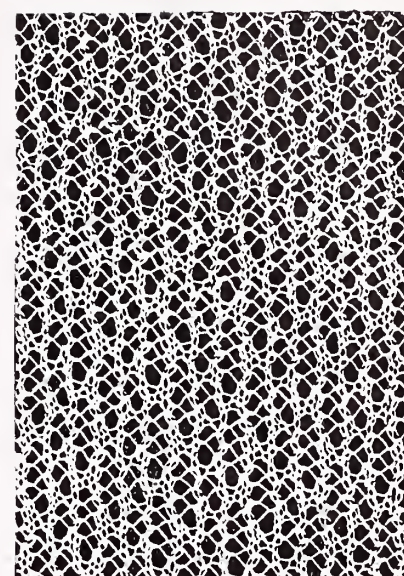
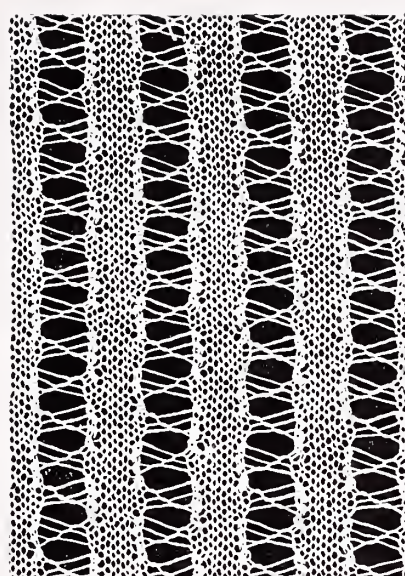
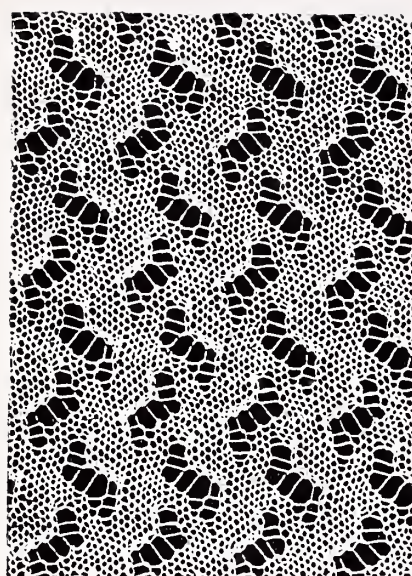
S-13

S-14

S-15

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------------|--------------------------|---------------------------|
| S-13 | 1 | 8 | 12 |
| | 4 | | |
| S-14 | 1 | 2 | 4 |
| | 5 | | |
| S-15 | 1 | 8 | 12 |
| | 5 | | |

All designs are magnified $1\frac{1}{2}$ times.



S-16

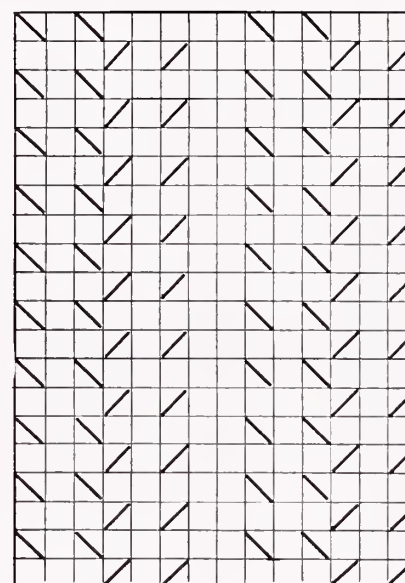
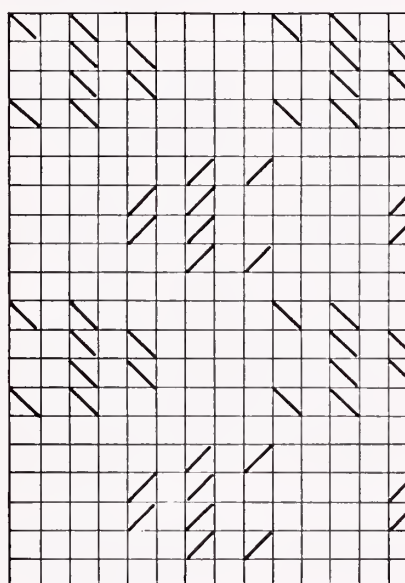
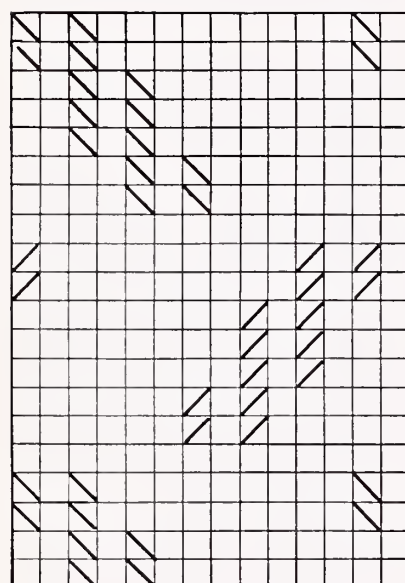
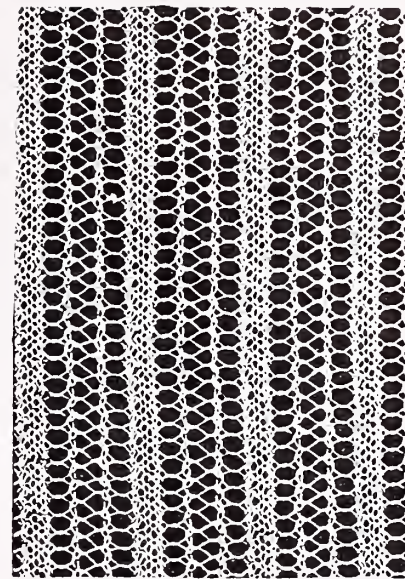
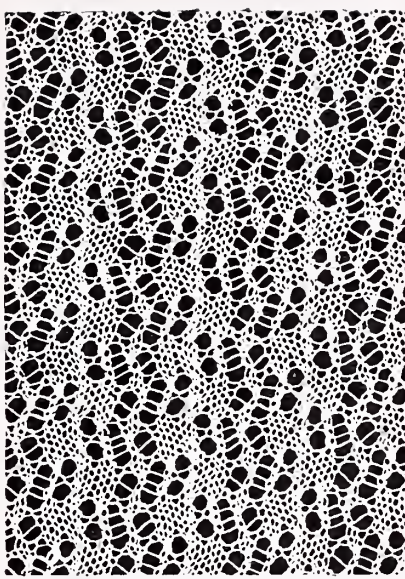
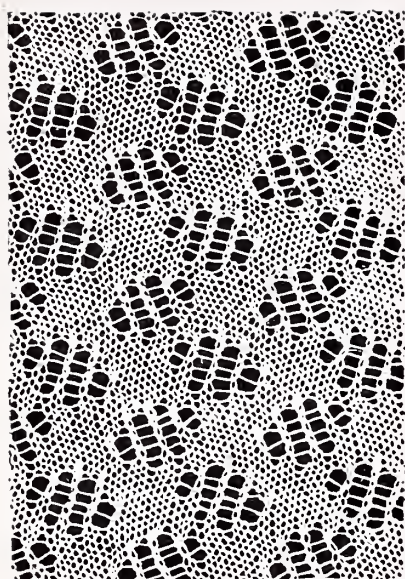
S-17

S-18

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------------|--------------------------|---------------------------|
| S-16 | 1 in 7 | 16 | 16 |
| S-17 | 1 7 | 8 | 16 |
| S-18 | 1 1 1 3 | 10 | 10 |

All designs are magnified $1\frac{1}{2}$ times.





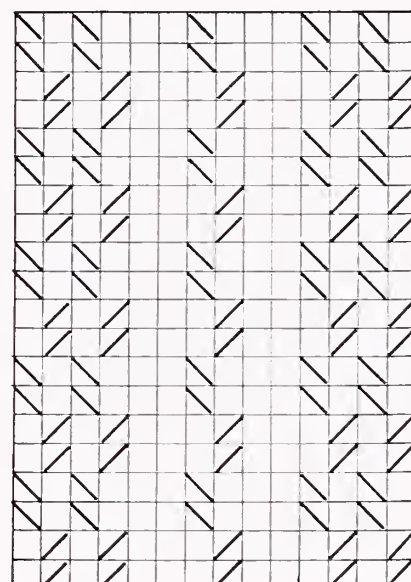
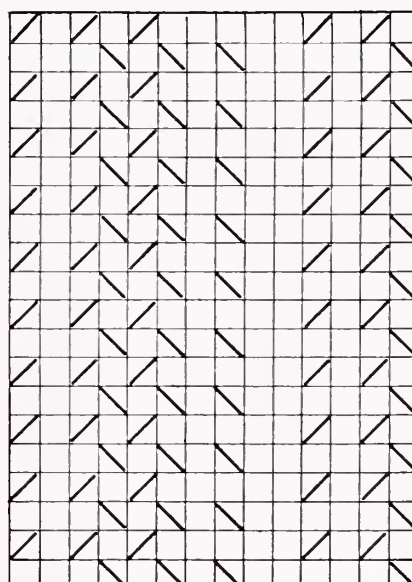
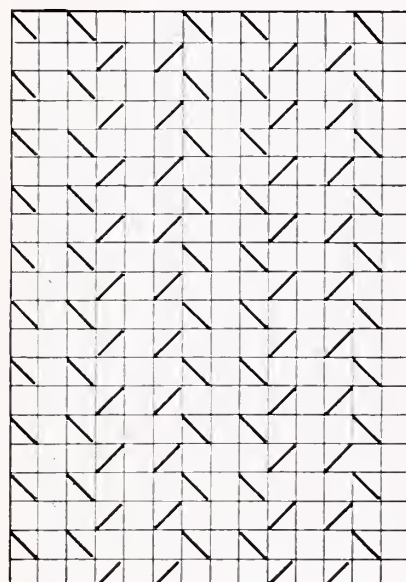
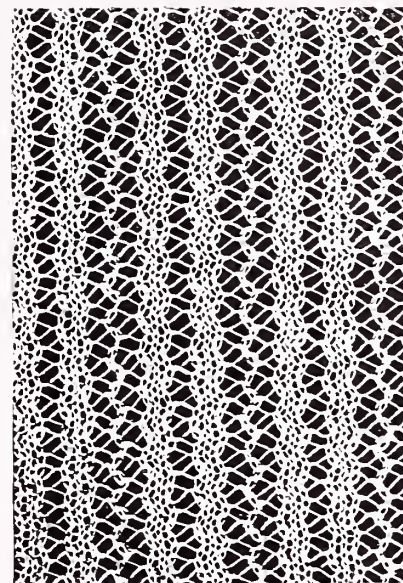
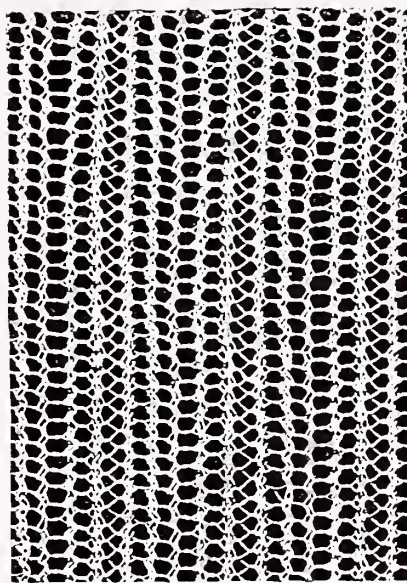
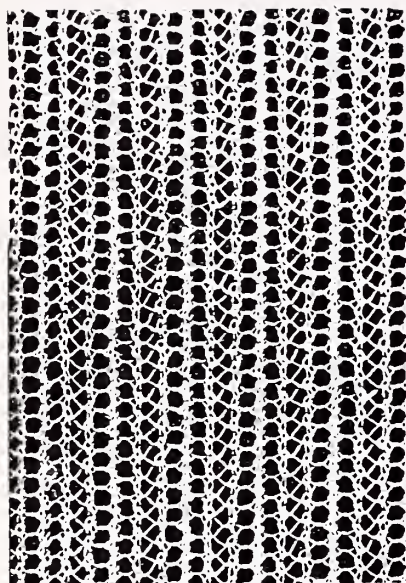
S-19

S-20

S-21

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-19 | 1 1 | 16 | 14 |
| | 1 9 | | |
| S-20 | 1 1 | 10 | 8 |
| | 1 6 | | |
| S-21 | 1 1 | 2 | 2 |
| | 1 5 | | |

All designs are magnified $1\frac{1}{2}$ times.



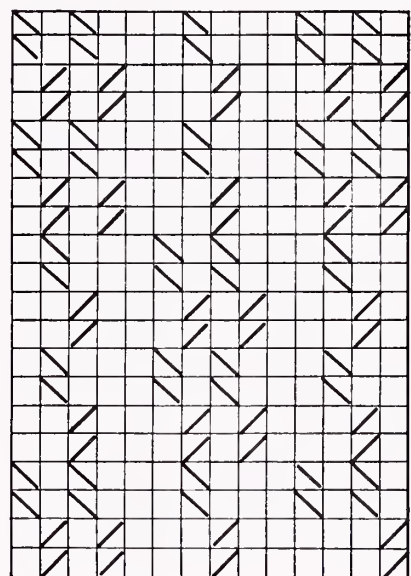
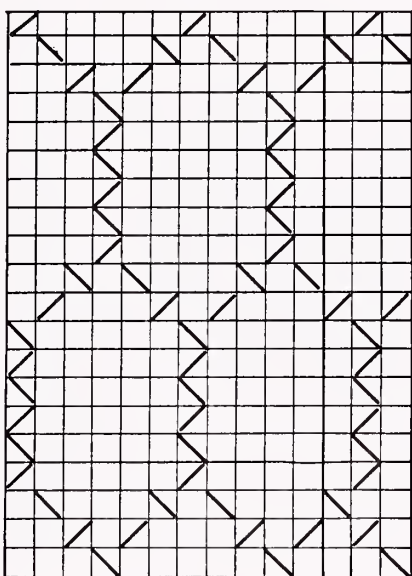
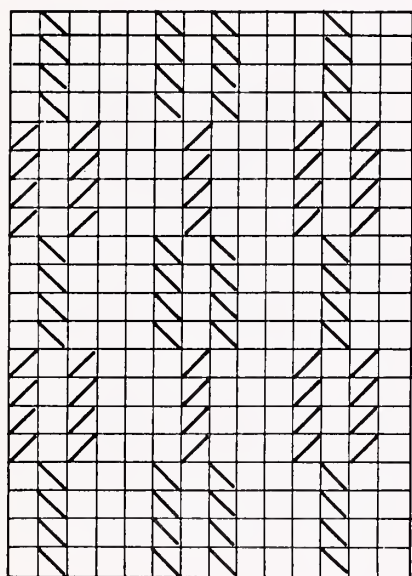
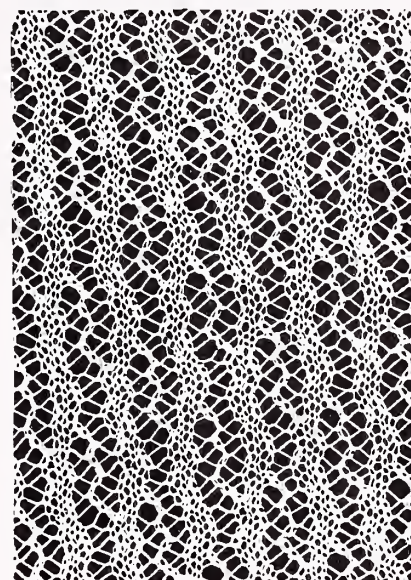
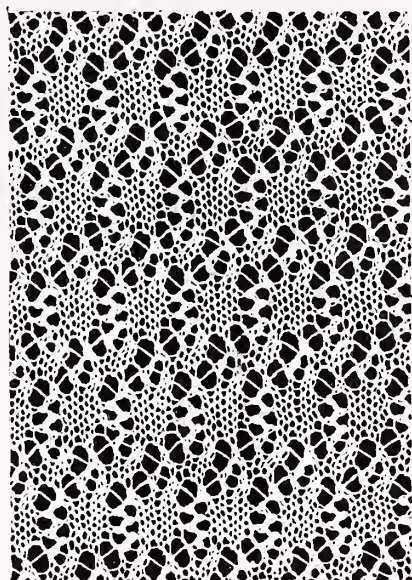
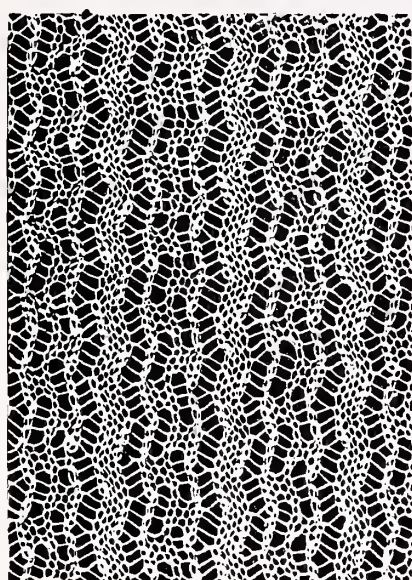
S-22

S-23

S-24

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|----------------|--------------------------|---------------------------|
| S-22 | 1 1 1 3 | 2 | 2 |
| S-23 | 1 1 1 1 1 5 | 2 | 2 |
| S-24 | 1 1 1 1 3 3 | 4 | 4 |

All designs are magnified $1\frac{1}{2}$ times.



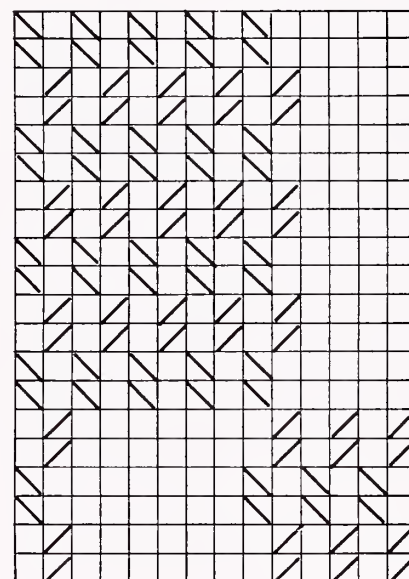
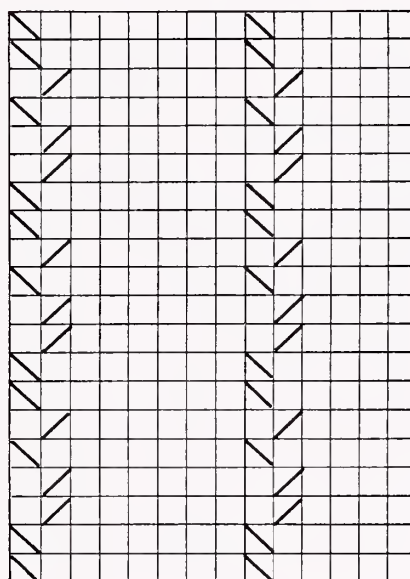
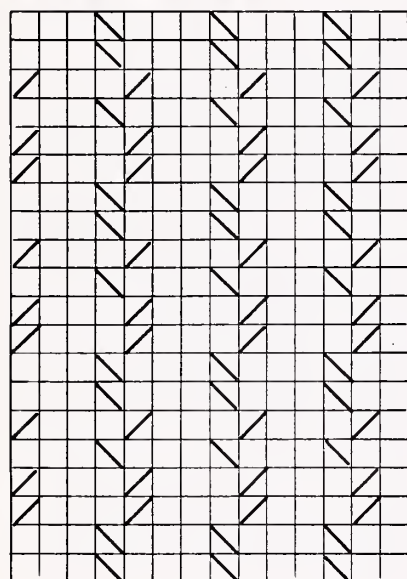
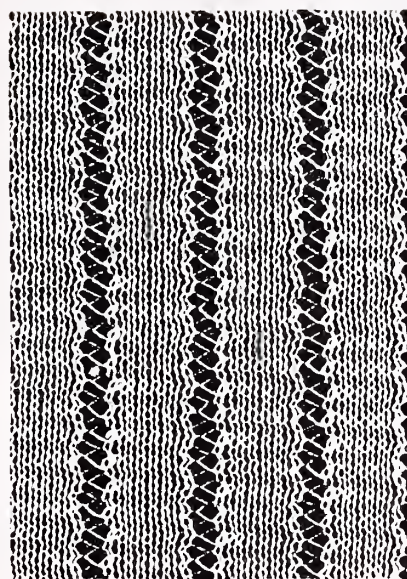
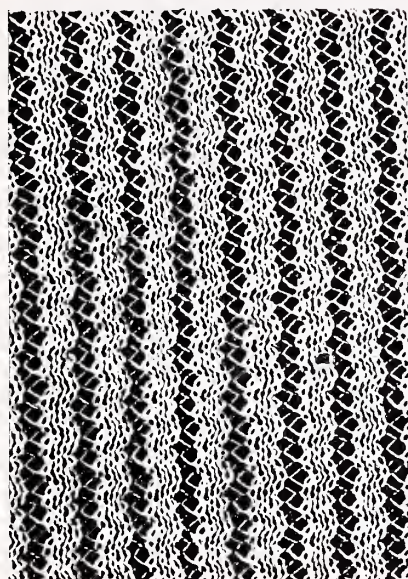
S-25

S-26

S-27

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|---|--------------------------|---------------------------|
| S-25 | <div>in</div> <div>1 1 1</div> <hr/> <div>1 3 3</div> | 8 | 8 |
| S-26 | <div>1</div> <hr/> <div>6</div> | 16 | 20 |
| S-27 | <div>1 1 1</div> <hr/> <div>1 3 3</div> | 16 | 16 |

All designs are magnified $1\frac{1}{2}$ times.



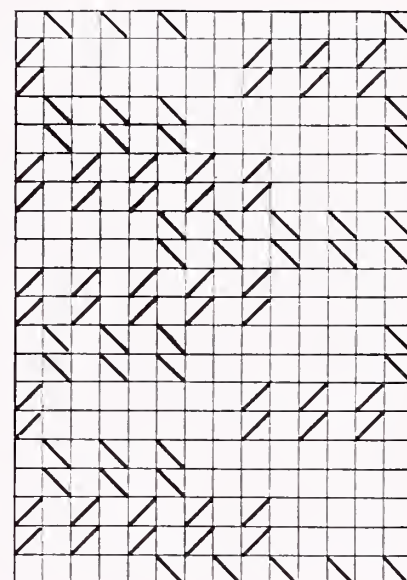
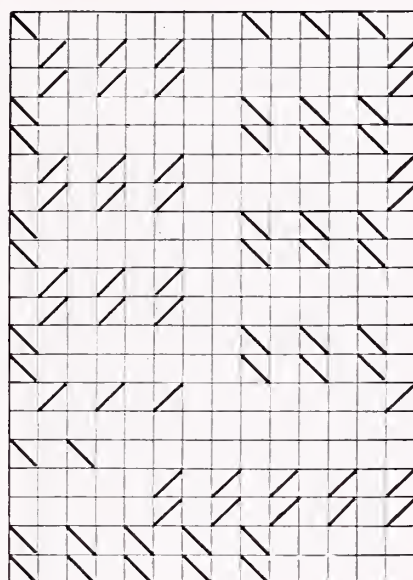
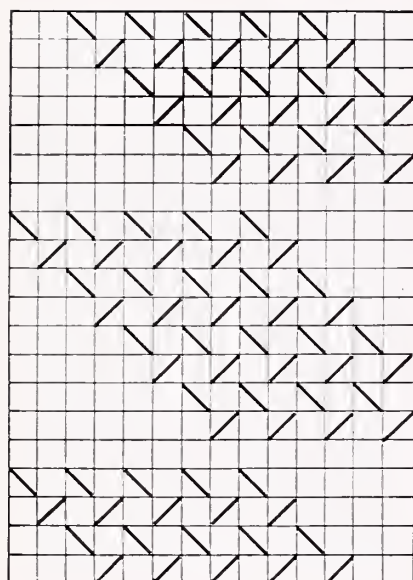
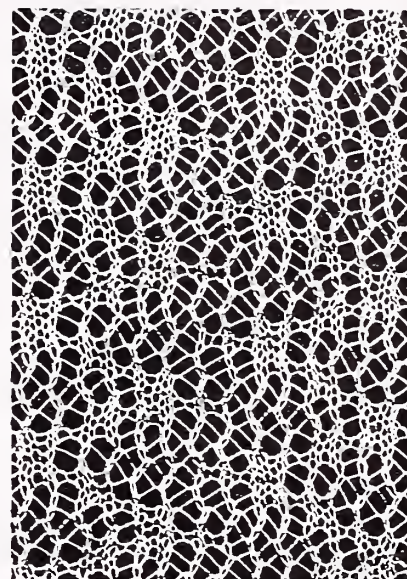
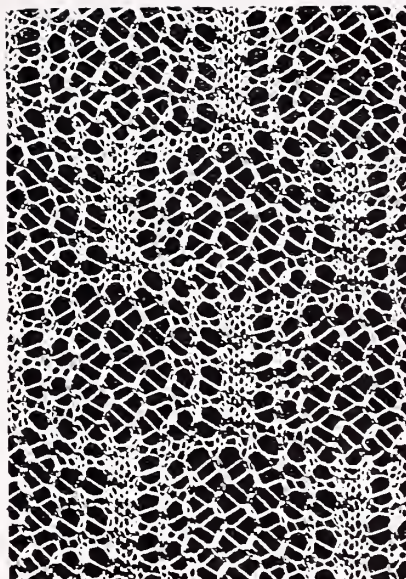
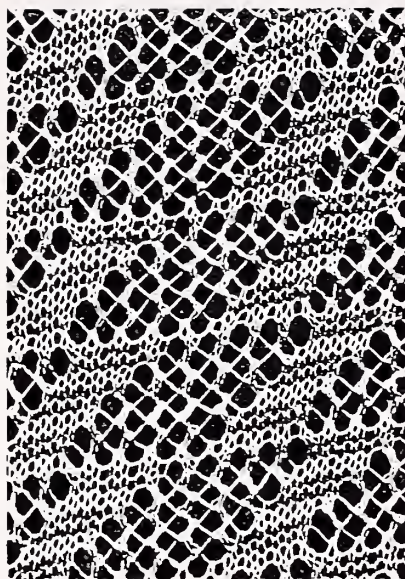
S-28

S-29

S-30

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------------|--------------------------|---------------------------|
| S-28 | 1 | 6 | 6 |
| | 3 | | |
| S-29 | 1 | 6 | 6 |
| | 7 | | |
| S-30 | 1 1 1 1 1 | 28 | 28 |
| | 1 1 1 1 7 | | |

All designs are magnified $1\frac{1}{2}$ times.



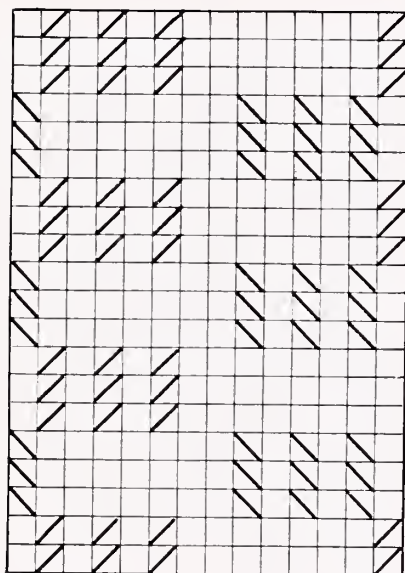
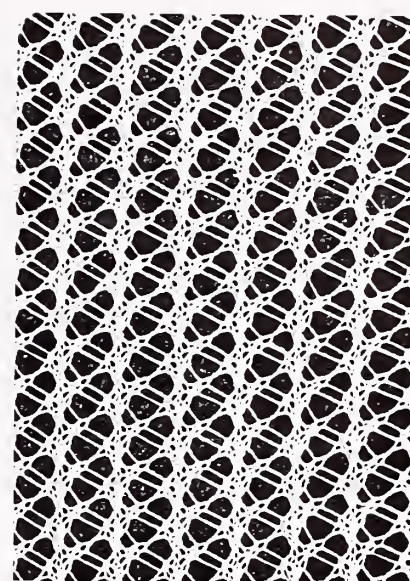
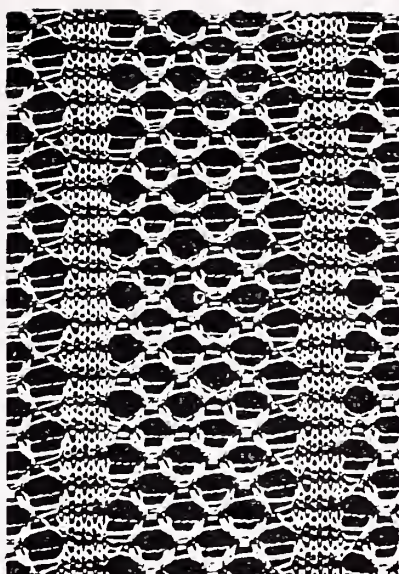
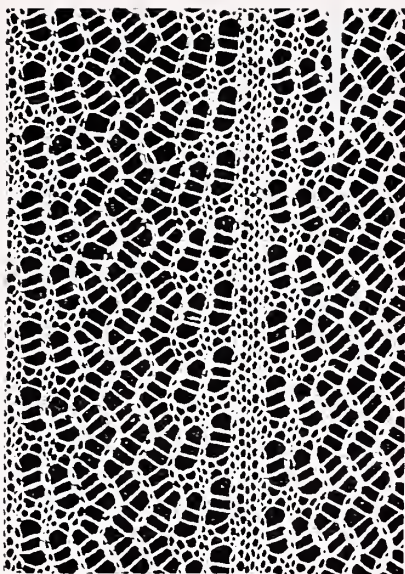
S-31

S-32

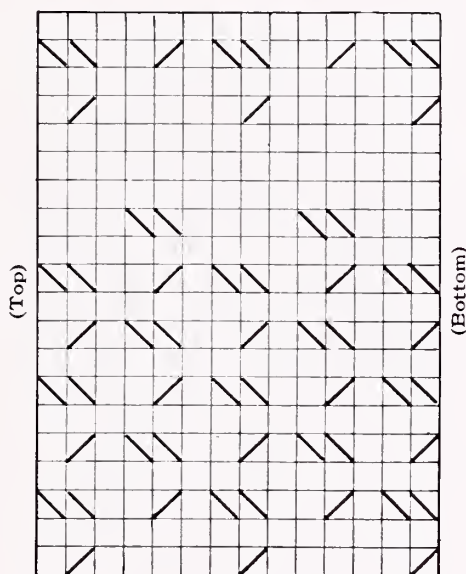
S-33

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|---|--------------------------|---------------------------|
| S-31 | <div>1 1 1 1 1</div> <hr/> <div>1 1 1 1 7</div> | 18 | 16 |
| S-32 | <div>1 1 1 1 1</div> <hr/> <div>1 1 1 1 7</div> | 30 | 28 |
| S-33 | <div>1 1 1 1 1</div> <hr/> <div>1 1 1 1 7</div> | 12 | 12 |

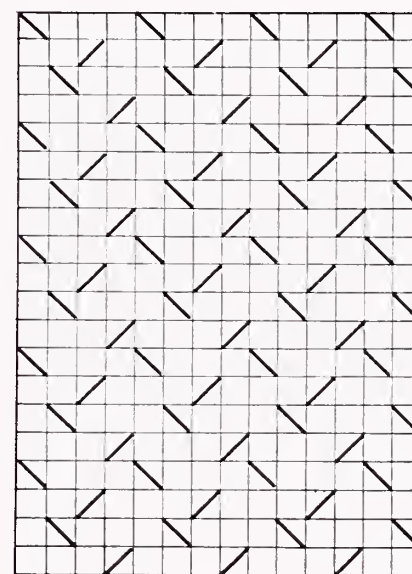
All designs are magnified $1\frac{1}{2}$ times.



S-34



S-35

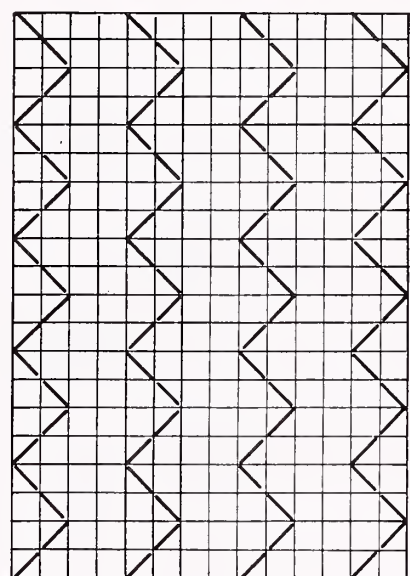
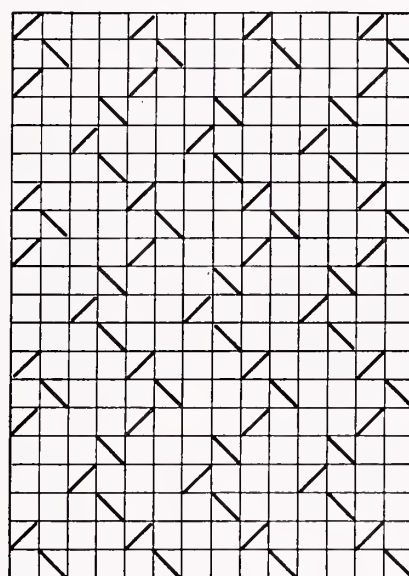
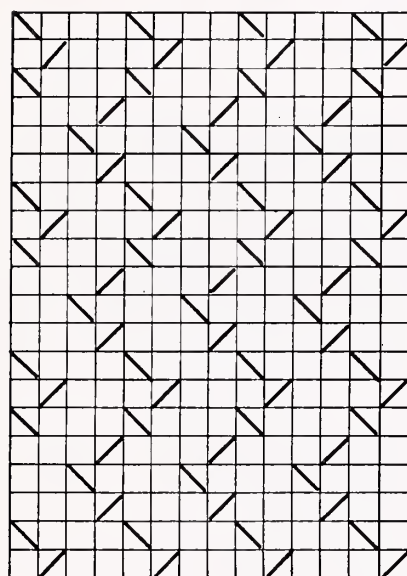
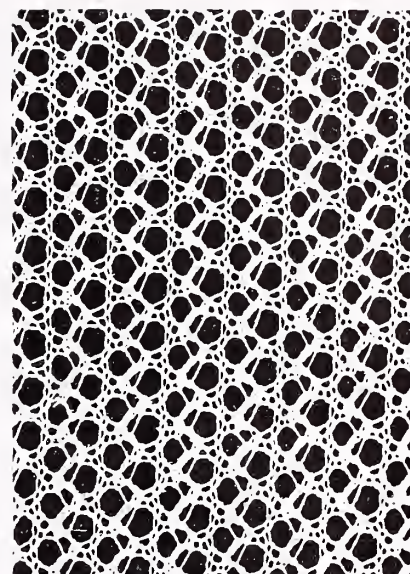
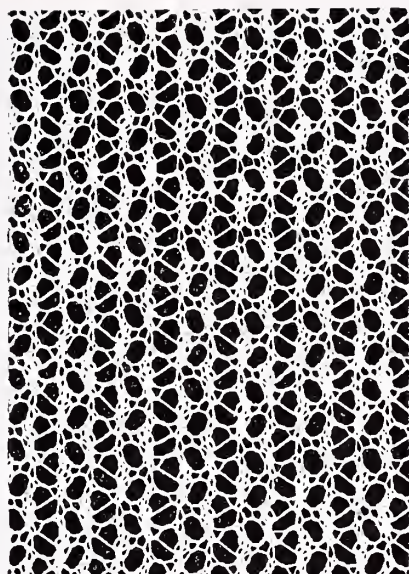
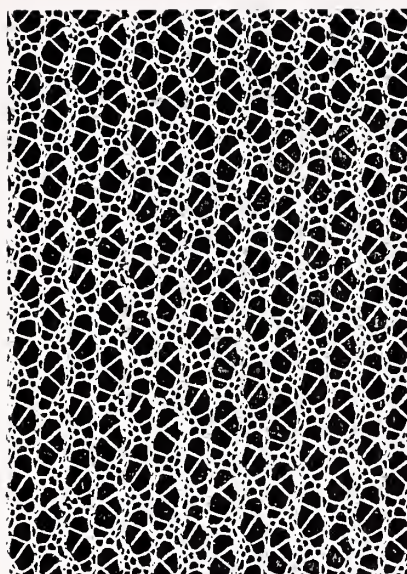


S-36

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--|--------------------------|---------------------------|
| S-34 | <div> <div>1 1 1 1 1</div> <hr/> <div>1 1 1 1 7</div> </div> | 6 | 6 |
| S-35 | <div>1 1 1</div> <hr/> <div>3 3 7</div> | 6 | 6 |
| S-36 | <div>1</div> <hr/> <div>3</div> | 4 | 4 |

All designs are magnified $1\frac{1}{2}$ times.





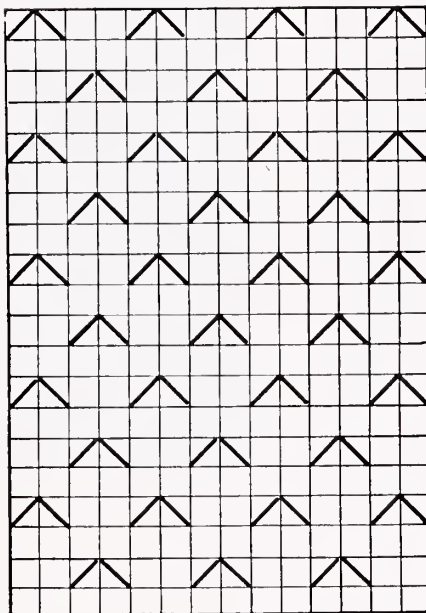
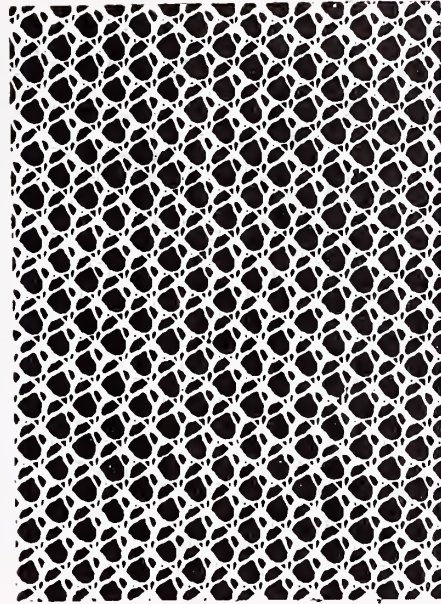
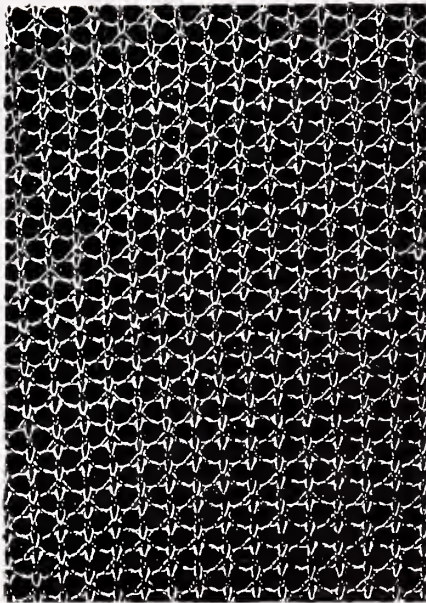
S-37

S-38

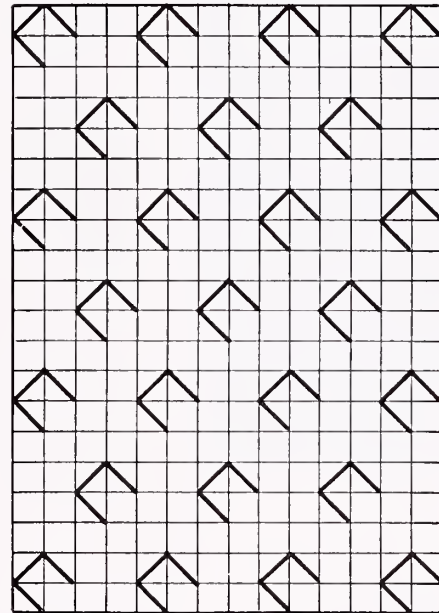
S-39

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-37 | 1 | 6 | 6 |
| | 3 | | |
| S-38 | 1 | 6 | 6 |
| | 3 | | |
| S-39 | 1 | 4 | 4 |
| | 3 | | |

All designs are magnified $1\frac{1}{2}$ times.



S-40



S-41

Swatch
Design
No.

Points

Courses in
One Repeat

Bar Dips in
One Repeat

| | | |
|------|----|---|
| S-40 | in | 1 |
| | | 3 |
| | | 3 |
| S-41 | | 1 |
| | | 3 |
| | | 3 |

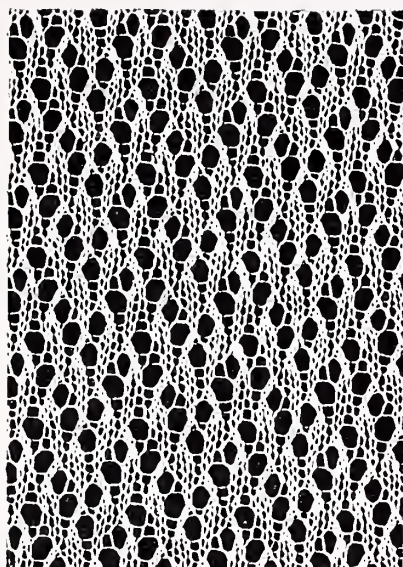
4

4

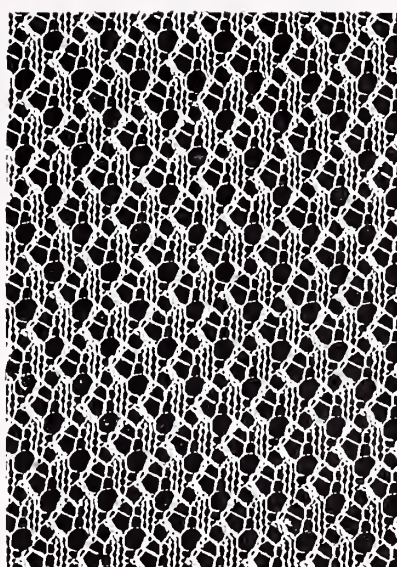
6

6

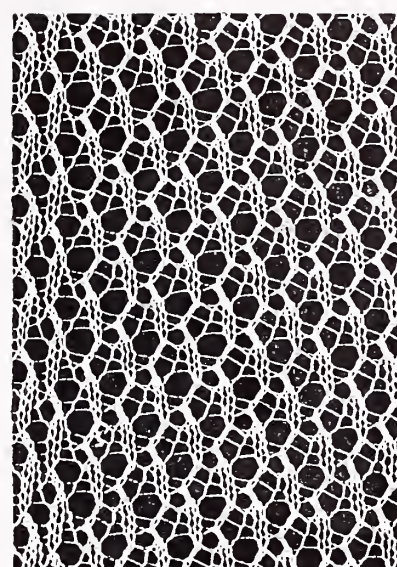
All designs are magnified 1½ times.



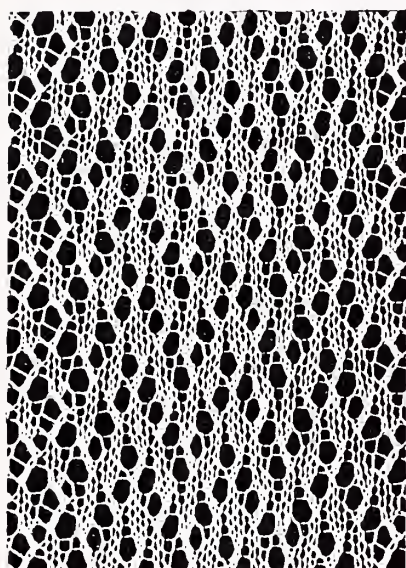
S-42



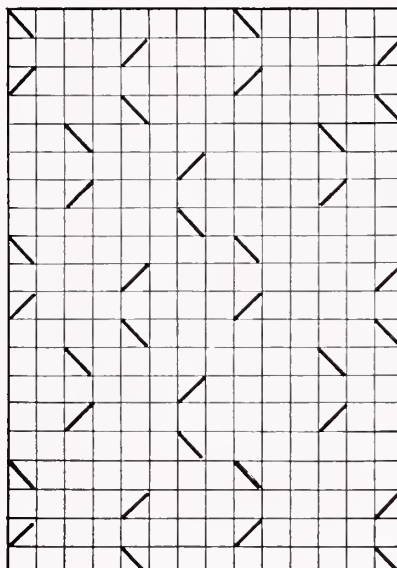
S-43



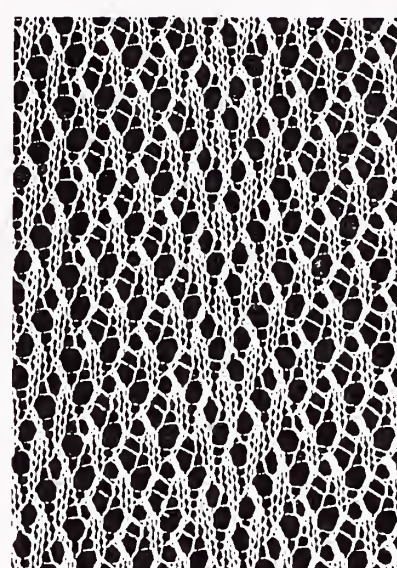
S-44



S-45



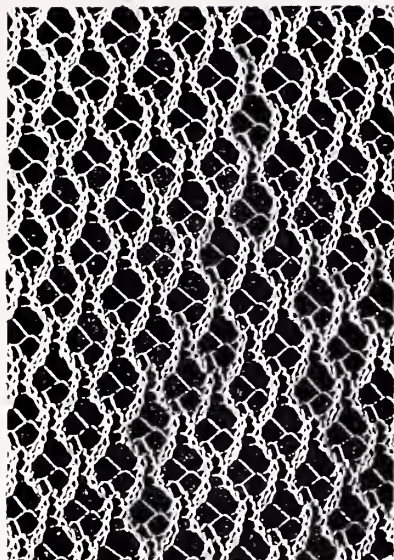
S-42 to S-46



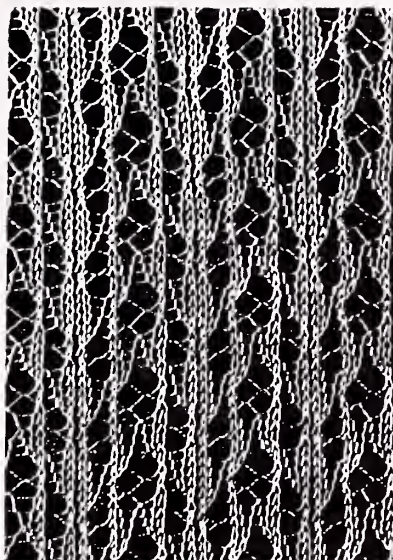
S-46

| Swatch Design No. | | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|-------------|--------------------------|---------------------------|
| S-42 | in | 1 | 8 | 8 |
| | | 7 | | |
| S-43 | | 1 | 8 | 8 |
| | | 3 | | |
| S-44 | Stripe | 1 1 1 1 1 1 | 8 | 8 |
| | Center | 3 3 3 3 7 | | |
| S-45 | Stripe | 1 1 1 1 1 | 8 | 8 |
| | Center | 7 7 7 3 | | |
| S-46 | | 1 1 1 | 8 | 8 |
| | | 7 3 3 | | |

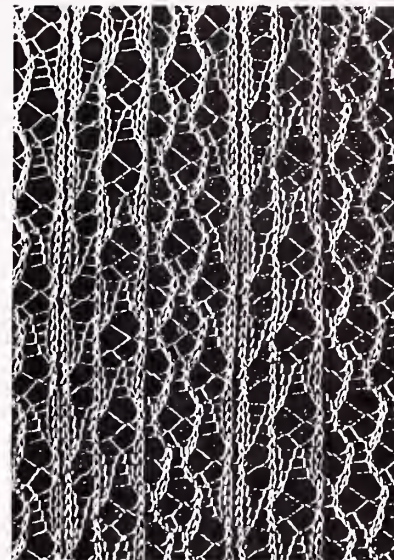
All designs are magnified $1\frac{1}{2}$ times.



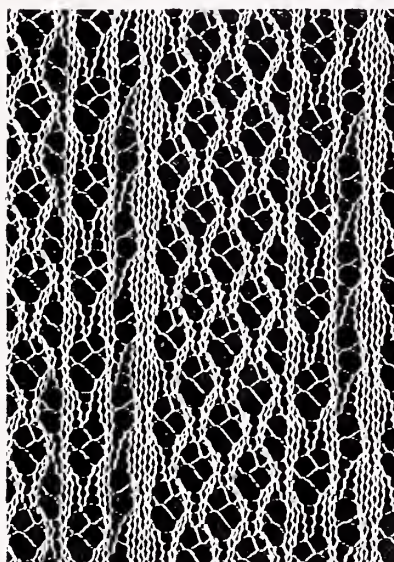
S-47



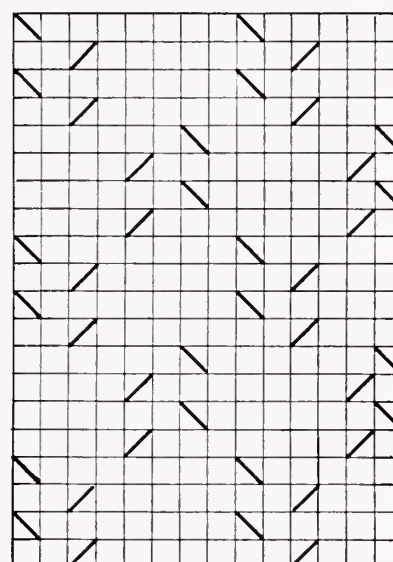
S-48



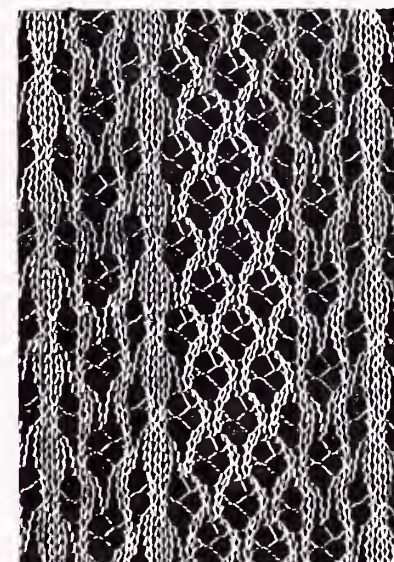
S-49



S-50



S-47 to S-51



S-51

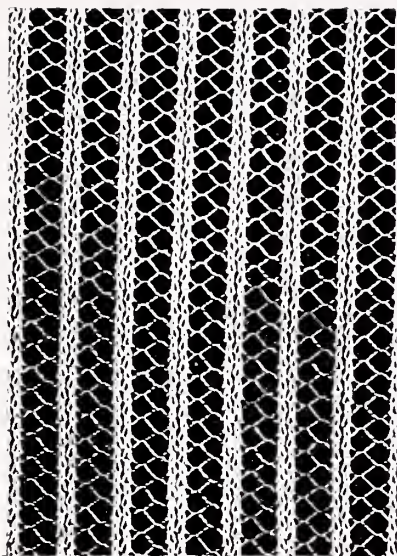
Swatch
Design
No.

| in | Points |
|------|------------------|
| S-47 | 1 |
| S-48 | 3 1 |
| S-49 | 7 1 1 |
| S-50 | 3 7 1 1 1 |
| S-51 | 3 3 7 1 1 1 1 |
| | 7 7 3 3 |

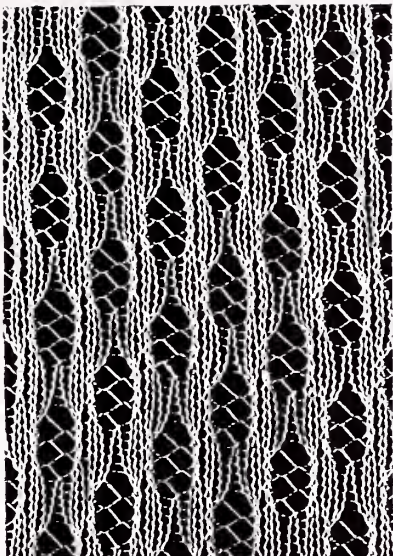
Courses in
One Repeat

Bar Dips in
One Repeat

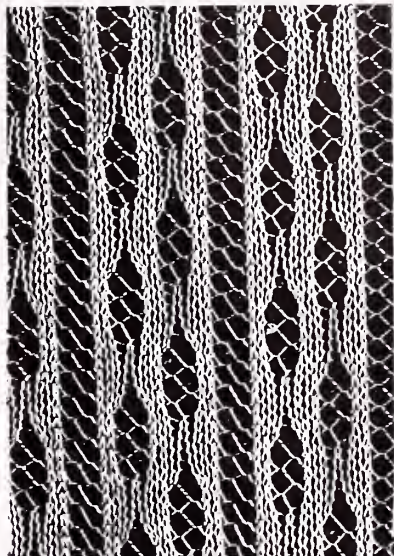
All designs are magnified $1\frac{1}{2}$ times.



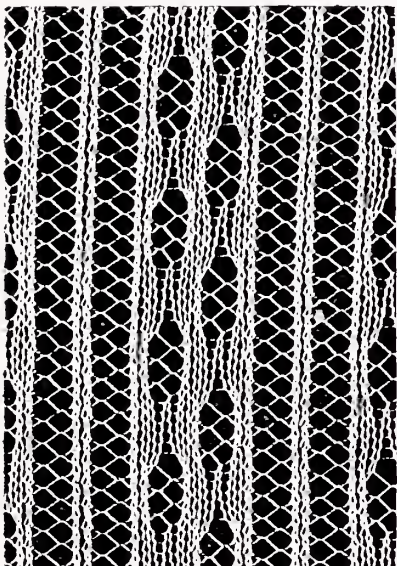
S-52



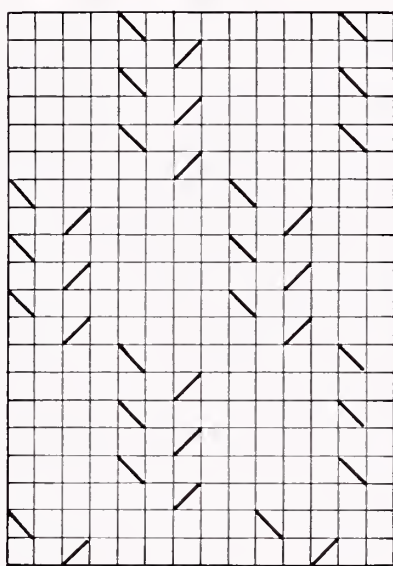
S-53



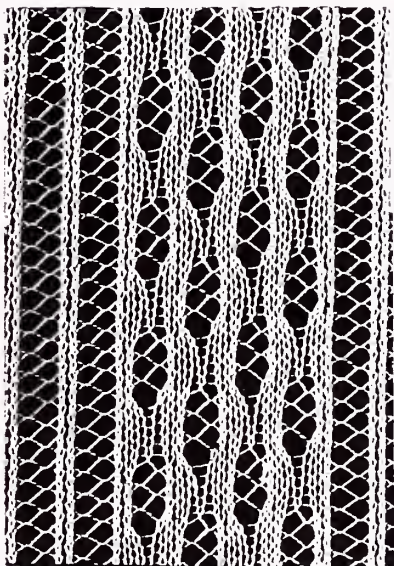
S-54



S-55



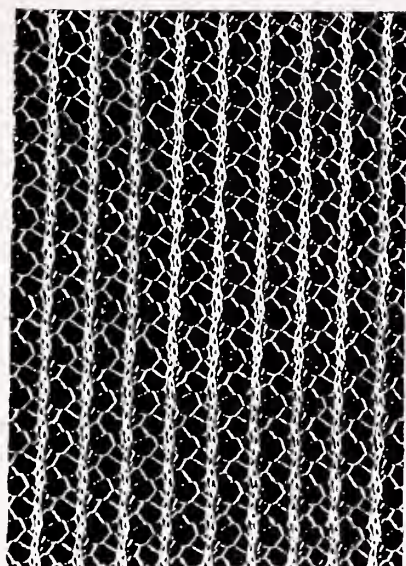
S-52 to S-56



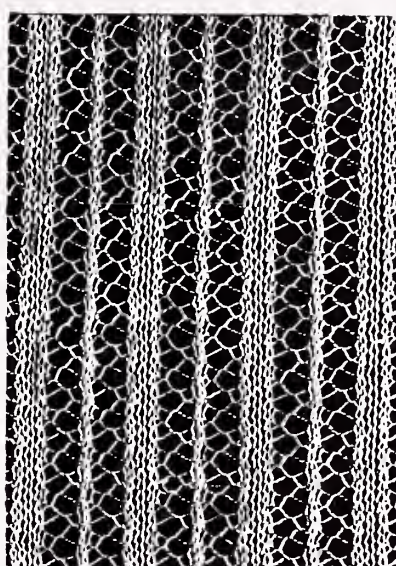
S-56

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|------------------|--------------------------|---------------------------|
| S-52 | 1 | 12 | 12 |
| S-53 | 3 1 | 12 | 12 |
| S-54 | 7 1 1 | 12 | 12 |
| S-55 | 3 7 1 1 1 | 12 | 12 |
| S-56 | 3 3 7 1 1 1 1 | 12 | 12 |
| | 7 7 3 3 | | |

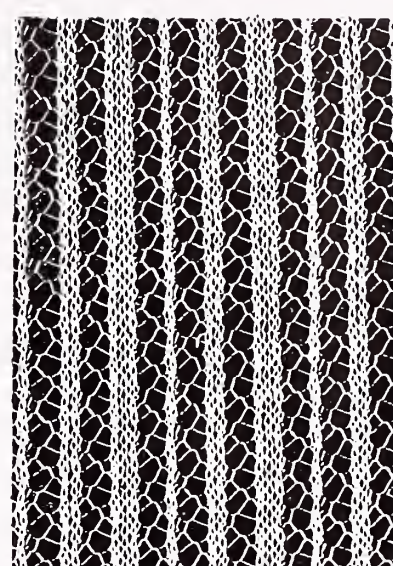
All designs are magnified 1½ times.



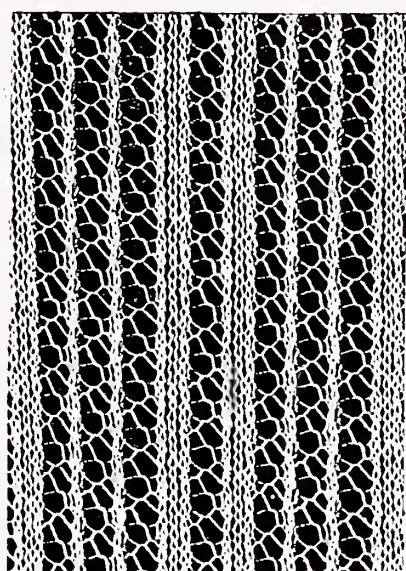
S-57



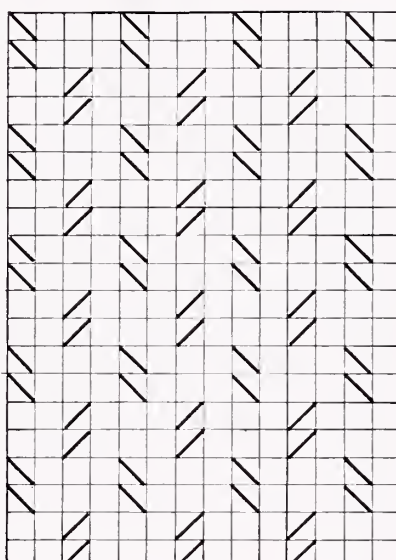
S-58



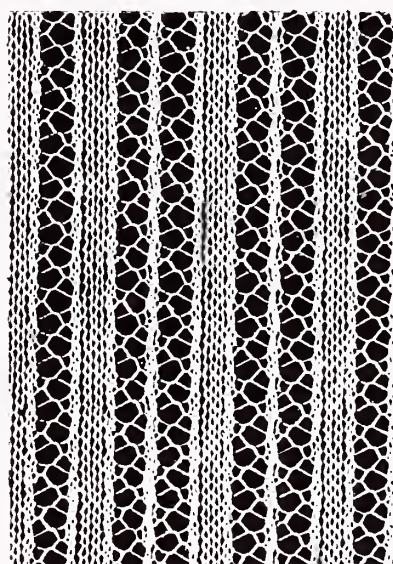
S-59



S-60



S-57 to S-61



S-61

Swatch
Design
No.

in Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-57

1

4

4

S-58

2
1 1

4

4

S-59

2 4
1 1 1

4

4

S-60

2 3 4
1 1 1 1

4

4

S-61

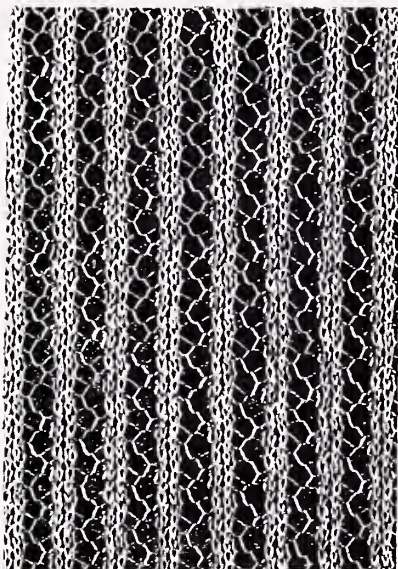
4 2 2 4
1 1 1 1 1

4

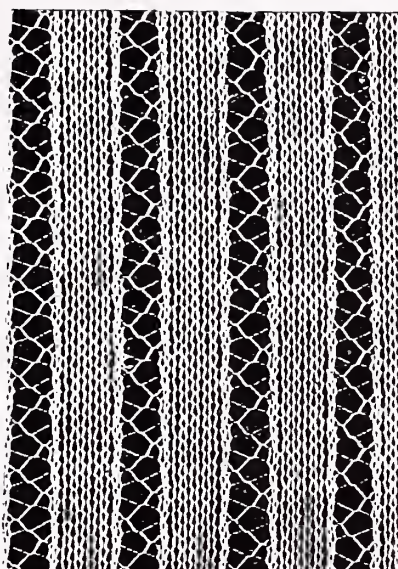
4

2 5 2 5 5

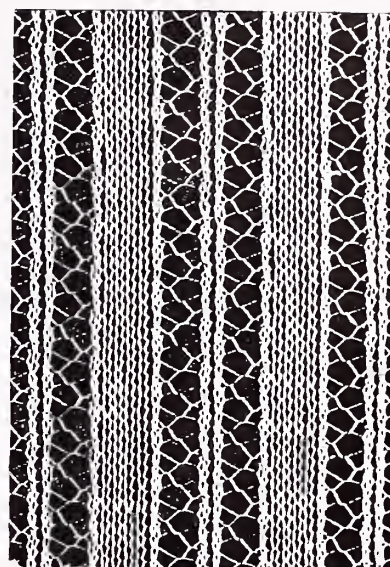
All designs are magnified $1\frac{1}{2}$ times.



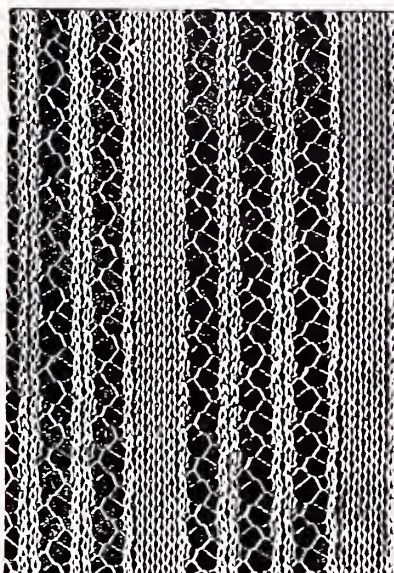
S-62



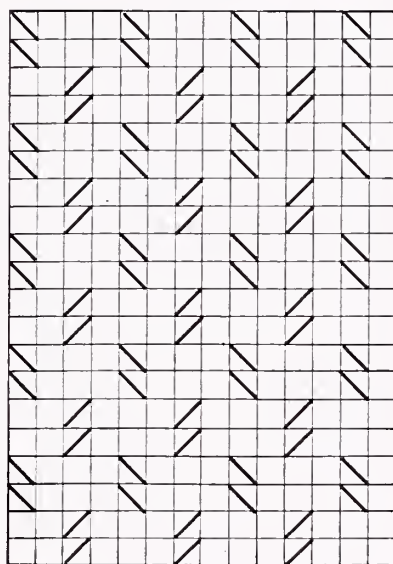
S-63



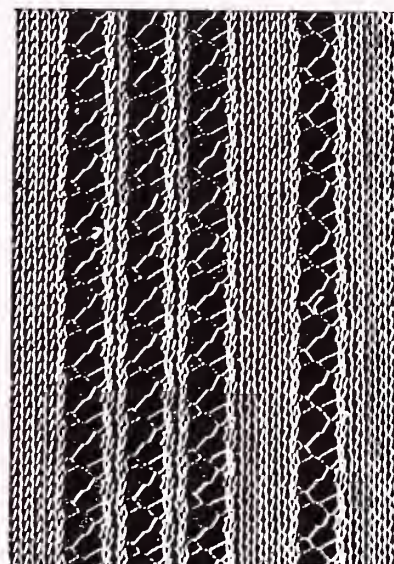
S-64



S-65



S-62 to S-66



S-66

Swatch
Design
No.

in

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-62

1

4

4

S-63

3
1

4

4

S-64

7
1 1

4

4

S-65

3 7
1 1 1

4

4

S-66

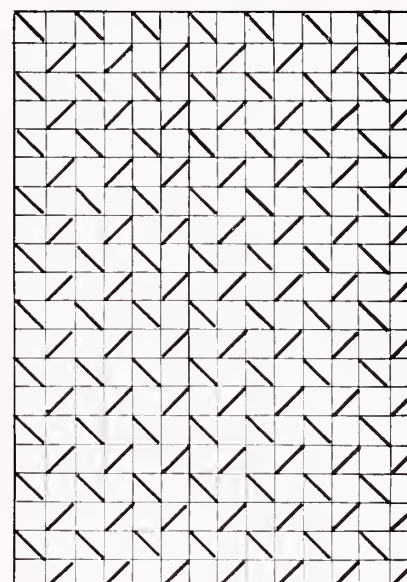
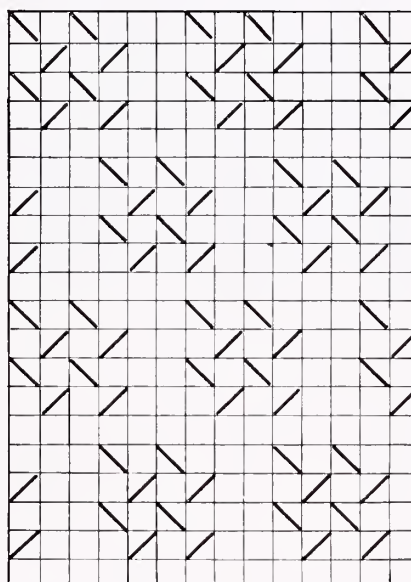
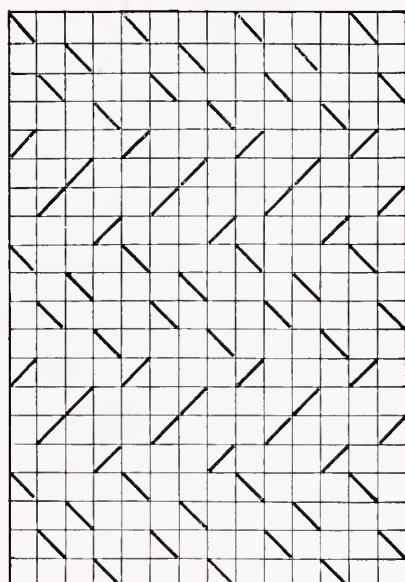
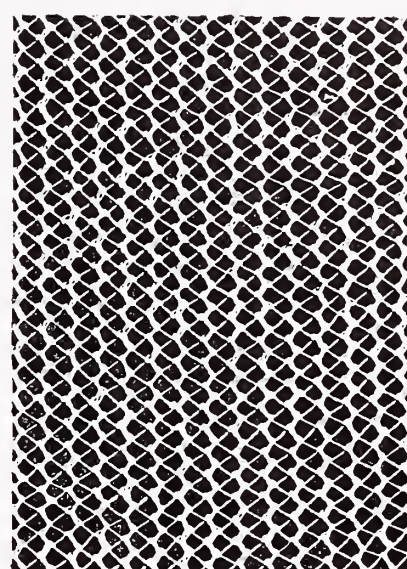
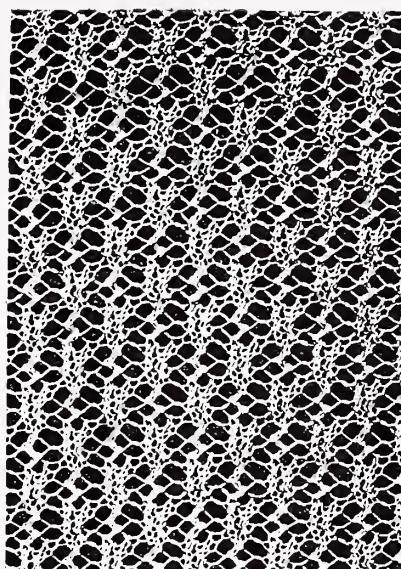
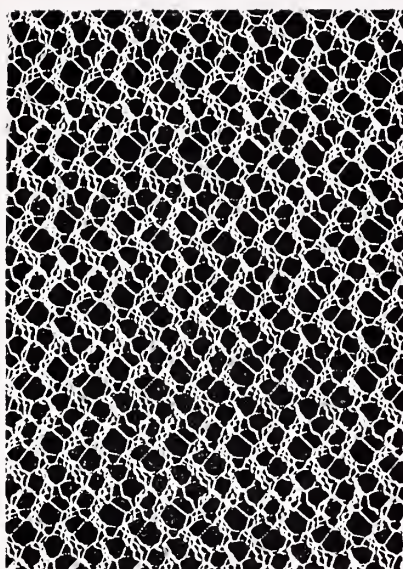
3 3 7
1 1 1 1

4

4

7 7 3 3

All designs are magnified 1½ times.



S-67

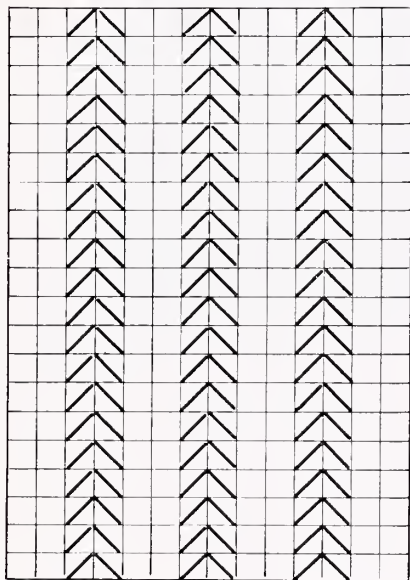
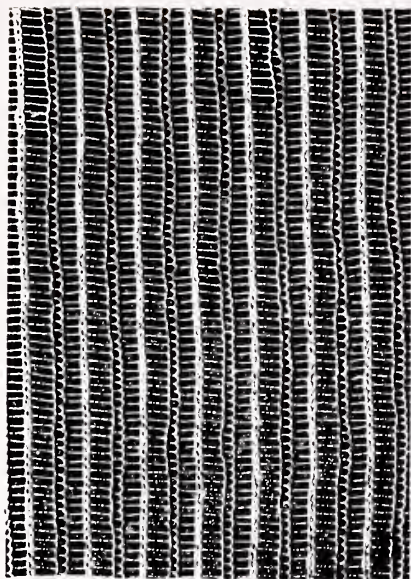
S-68

S-69

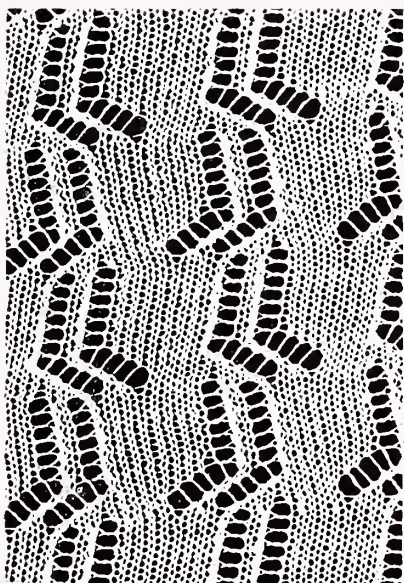
| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|------------------|--------------------------|---------------------------|
| S-67 | 1 <hr/> 3 | 8 | 8 |
| S-68 | 1 1 <hr/> 1 3 | 10 | 8 |
| S-69 | 1 <hr/> 1 | 2 | 2 |

All designs are magnified $1\frac{1}{2}$ times.

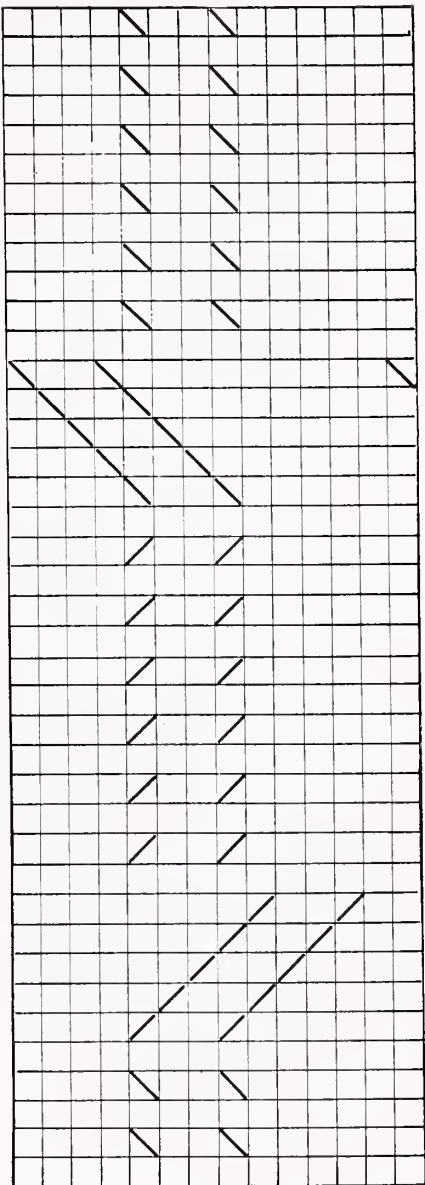




S-70



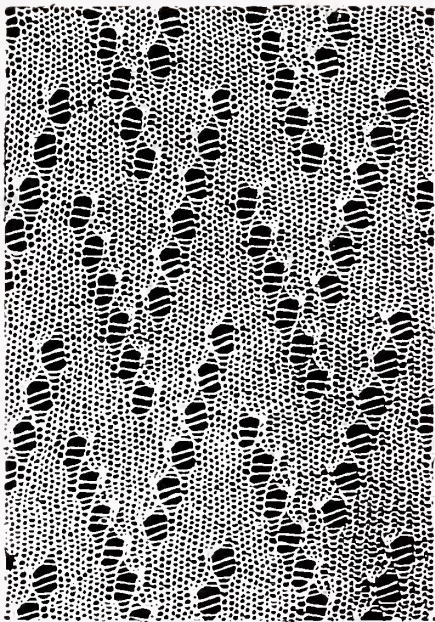
S-71



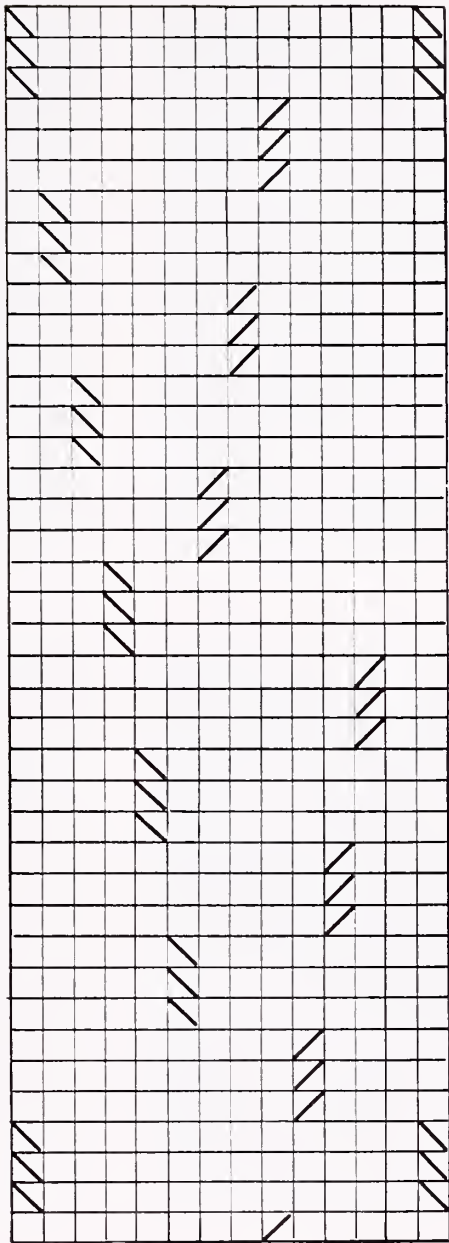
S-71

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-70 | in | | |
| | 1 | 1 | 2 |
| | 3 | | |
| S-71 | 1 1 | 36 | 20 |
| | 2 9 | | |

All designs are magnified 1½ times.



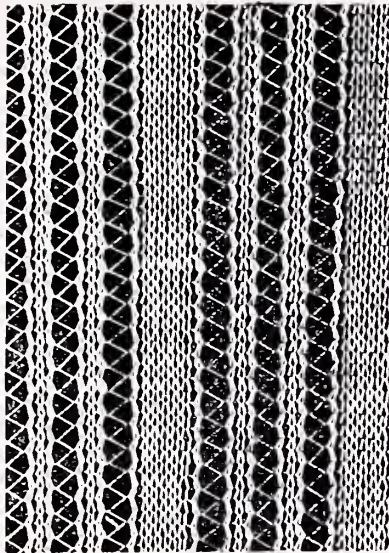
S-72



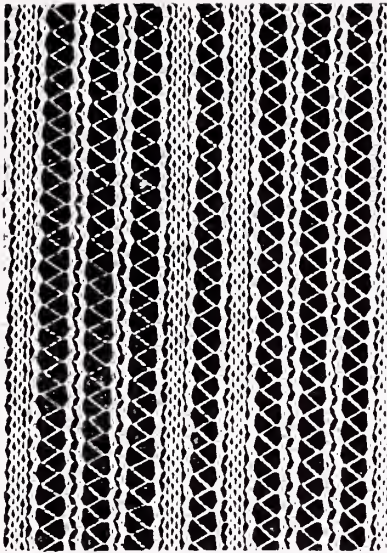
S-72

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|------------------------------|--------------------------|---------------------------|
| S-72 | <div>in 1</div> <hr/> 12 | 36 | 36 |

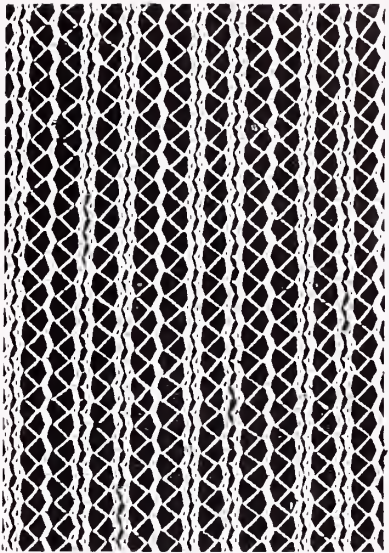
All designs are magnified 1½ times.



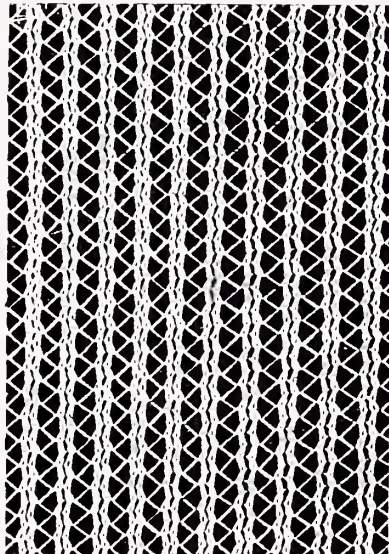
S-73



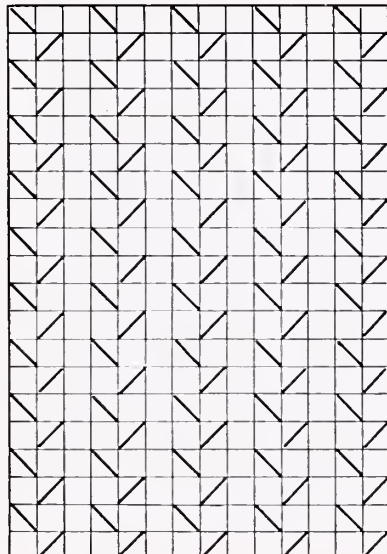
S-74



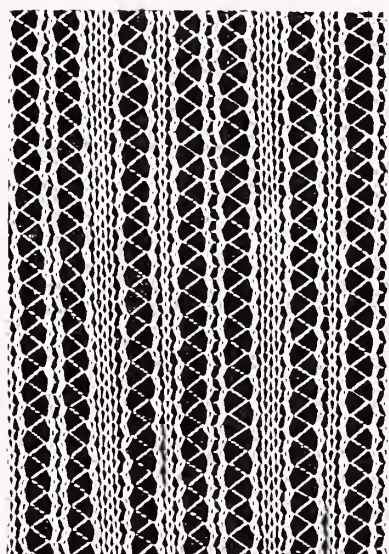
S-75



S-76



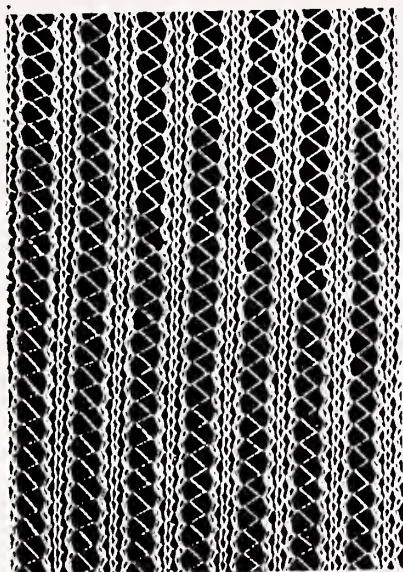
S-73 to S-77



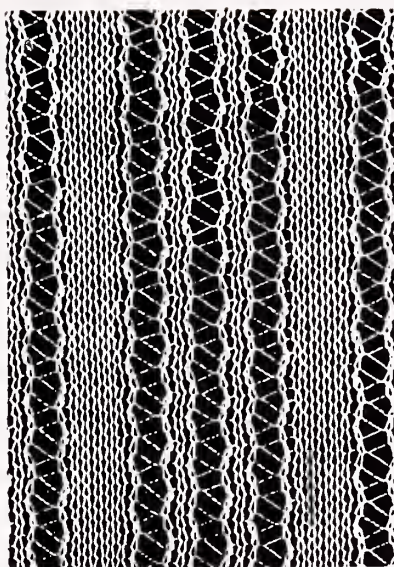
S-77

| Swatch Design No. | in | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|----|------------------|--------------------------|---------------------------|
| S-73 | | 1 1 1 | 2 | 2 |
| S-74 | | 3 3 7 1 1 1 1 | 2 | 2 |
| S-75 | | 4 2 2 4 1 1 1 | 2 | 2 |
| S-76 | | 1 2 2 1 1 1 | 2 | 2 |
| S-77 | | 2 3 4 1 | 2 | 2 |
| | | 2 | | |

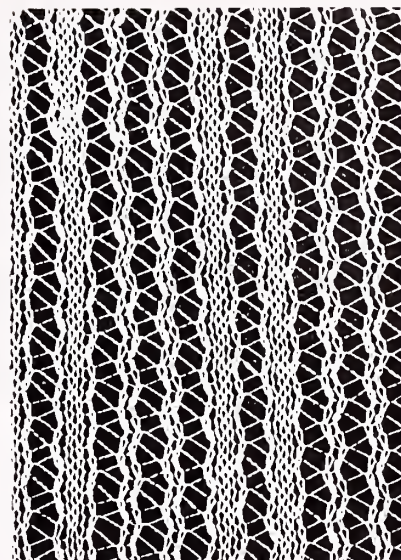
All designs are magnified 1½ times.



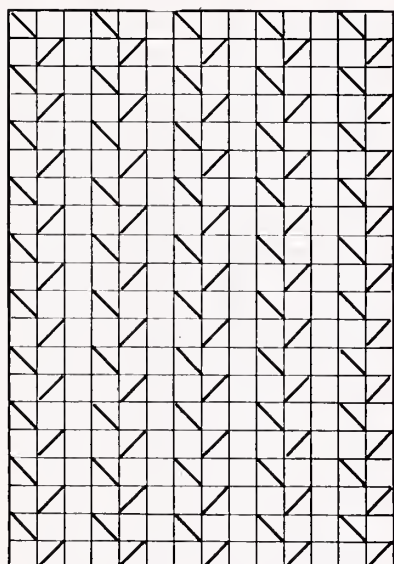
S-78



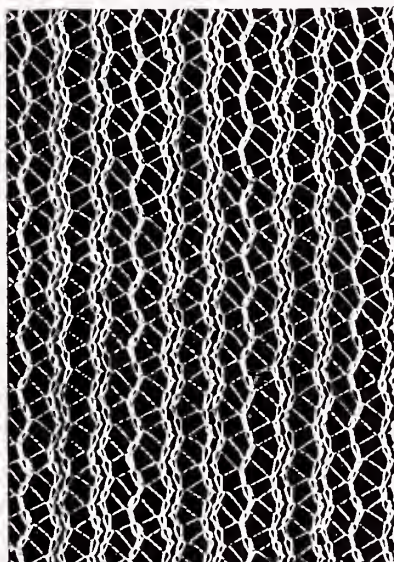
S-79



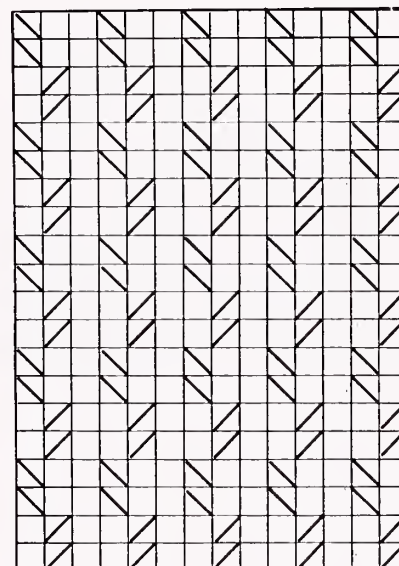
S-80



S-78



S-81



S-79 to S-81

Swatch
Design
No.

in Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-78

1

2

2

3

S-79

1 1 1

4

4

3 3 7

S-80

1 1 1 1

4

4

4 2 2 4

S-81

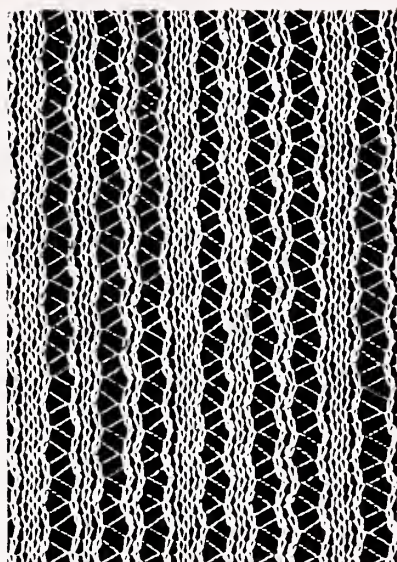
1 1 1

4

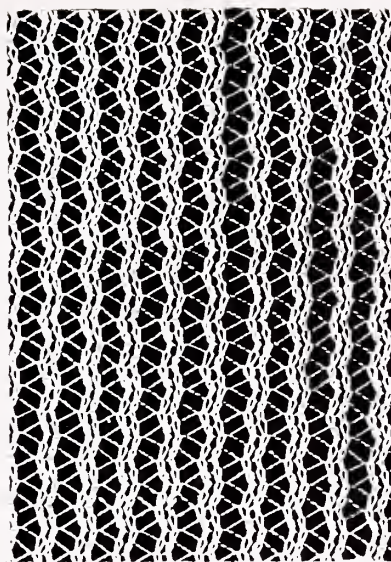
4

1 2 2

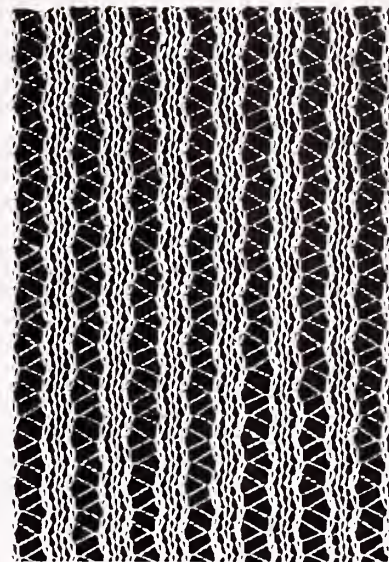
All designs are magnified $1\frac{1}{2}$ times.



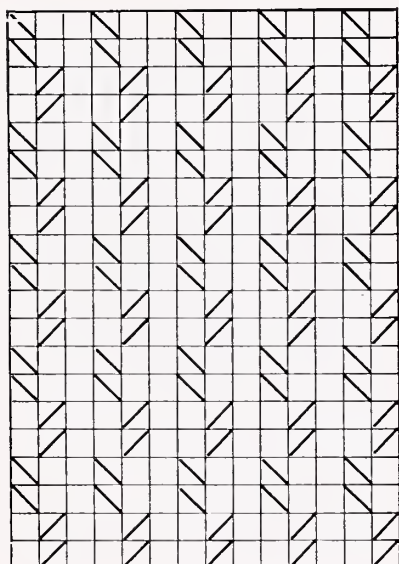
S-82



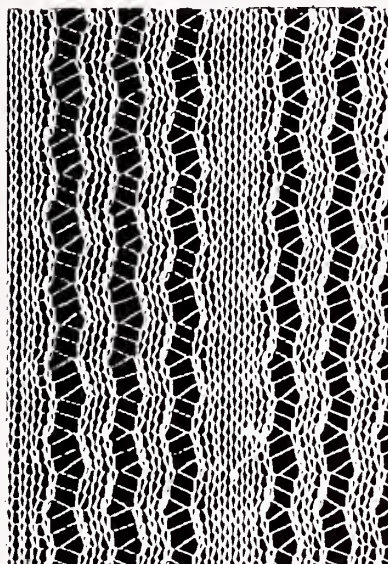
S-83



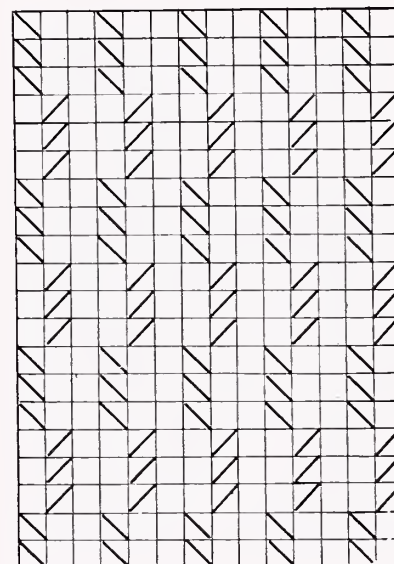
S-84



S-82 to S-84



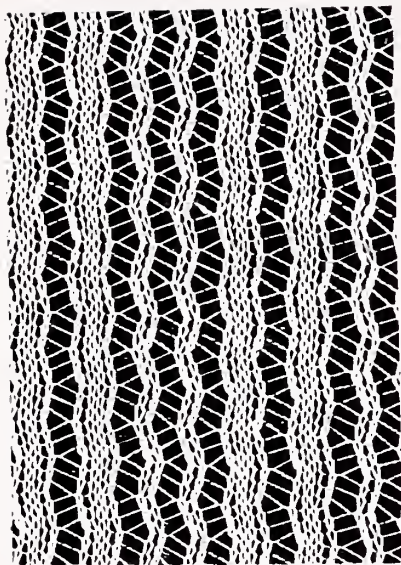
S-85



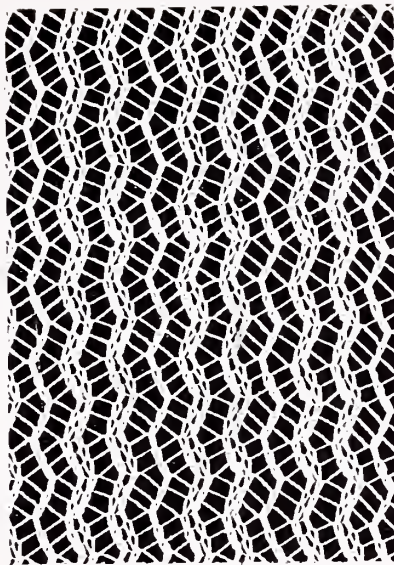
S-85

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--|--------------------------|---------------------------|
| S-82 | <div> <div>1 1 1</div> <div>2 3 4</div> </div> | 4 | 4 |
| S-83 | <div>1</div> <div>2</div> | 4 | 4 |
| S-84 | <div>1</div> <div>3</div> | 4 | 4 |
| S-85 | <div>1 1 1</div> <div>3 3 7</div> | 6 | 6 |

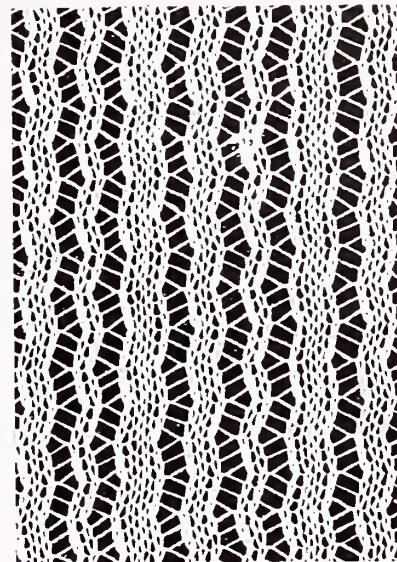
All designs are magnified $1\frac{1}{2}$ times.



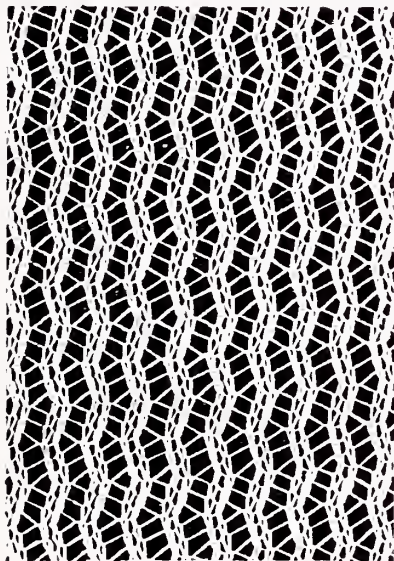
S-86



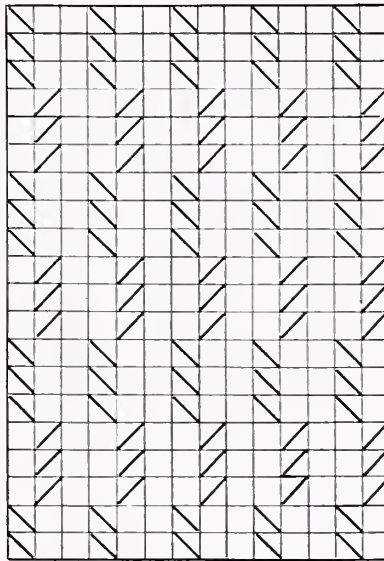
S-87



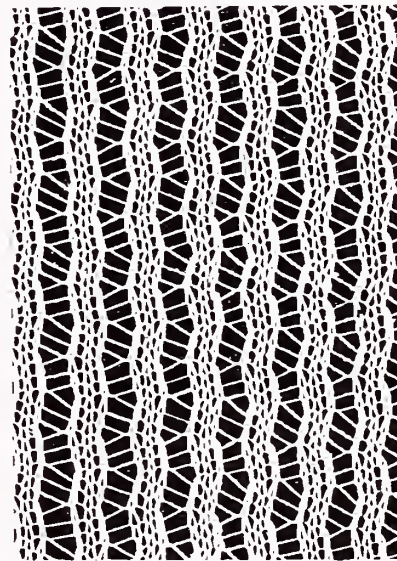
S-88



S-89



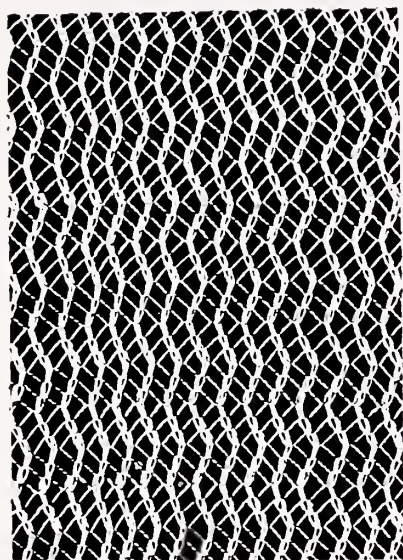
S-86 to S-90



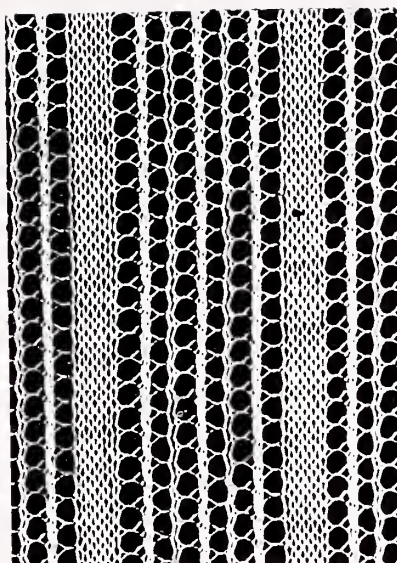
S-90

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|------------------|--------------------------|---------------------------|
| S-86 | 1 1 1 1 | 6 | 6 |
| S-87 | 4 2 2 4 1 1 1 | 6 | 6 |
| S-88 | 1 2 2 1 1 1 | 6 | 6 |
| S-89 | 2 3 4 1 | 6 | 6 |
| S-90 | 2 1 | 6 | 6 |
| | 3 | | |

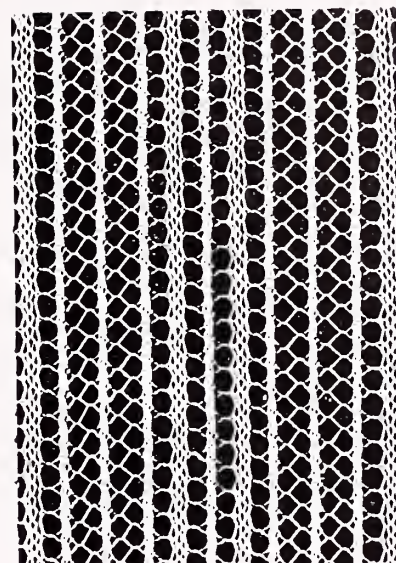
All designs are magnified $1\frac{1}{2}$ times.



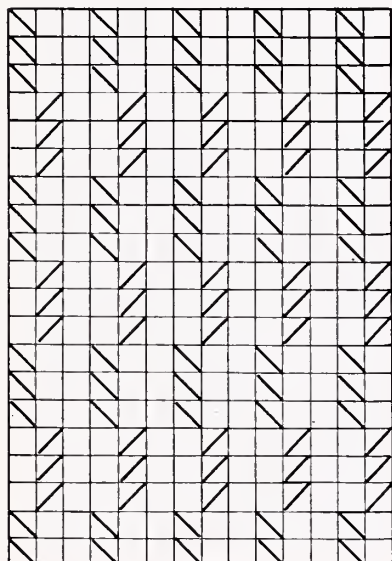
S-91



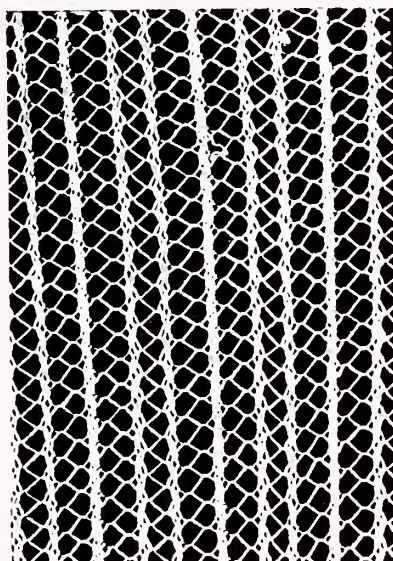
S-92



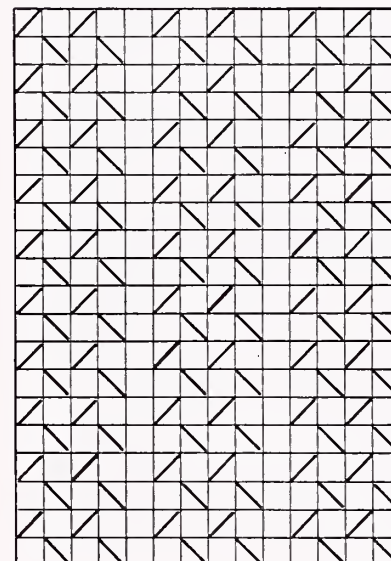
S-93



S-91



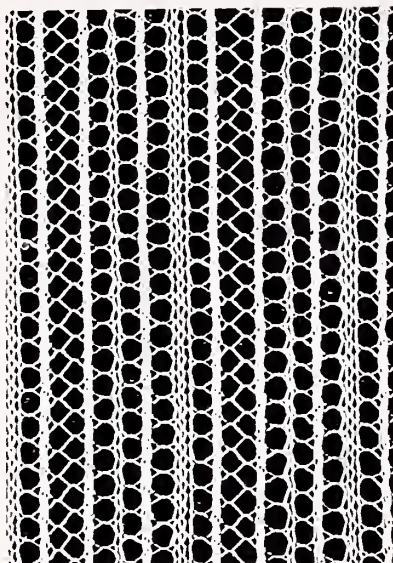
S-94



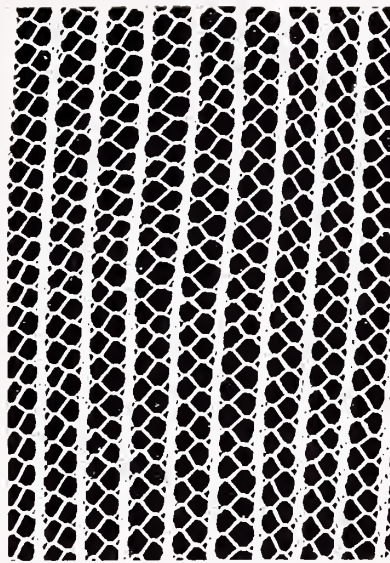
S-92 to S-94

| Swatch Design No. | Points in | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------------|--------------------------|---------------------------|
| S-91 | 1 | 6 | 6 |
| S-92 | 1 1 1 | 2 | 2 |
| S-93 | 1 1 1 1 | 2 | 2 |
| S-94 | 1 1 1 | 2 | 2 |

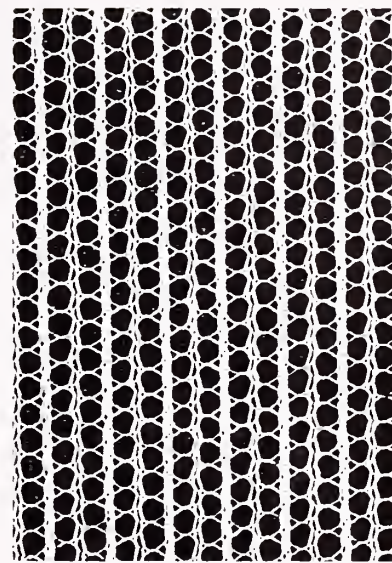
All designs are magnified 1½ times.



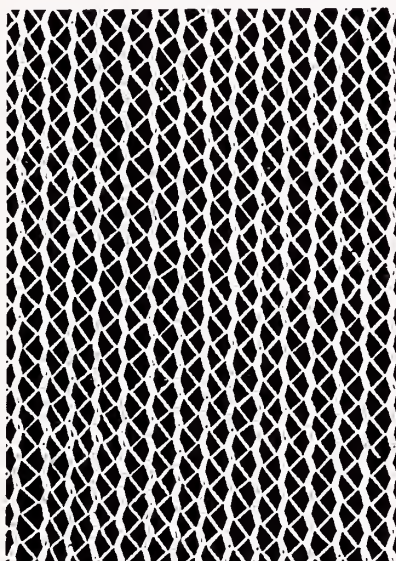
S-95



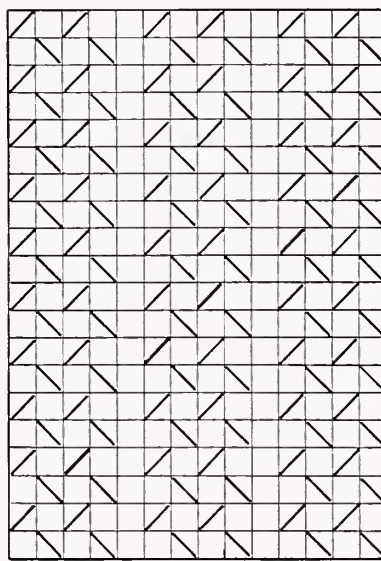
S-96



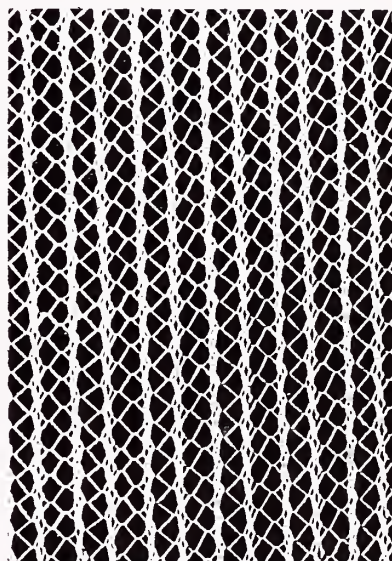
S-97



S-98



S-95 to S-99



S-99

Swatch
Design
No.

in Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-95

1 1 1

2

2

S-96

2 3 4
1

2

2

S-97

2
1

2

2

S-98

3
1

2

2

S-99

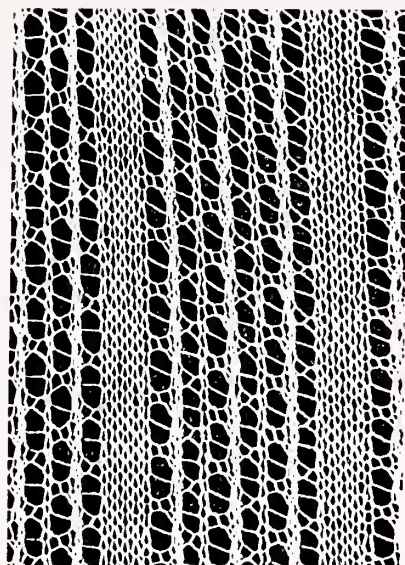
1
1 1

2

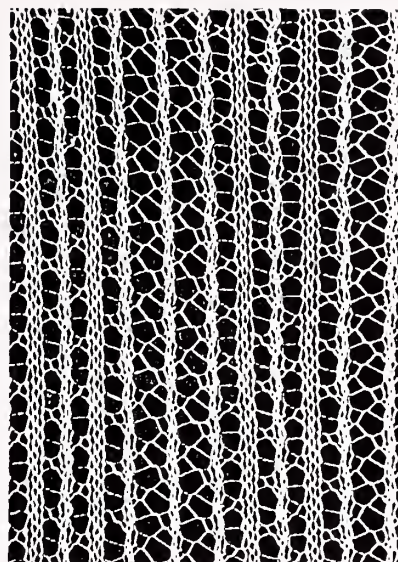
2

1 2

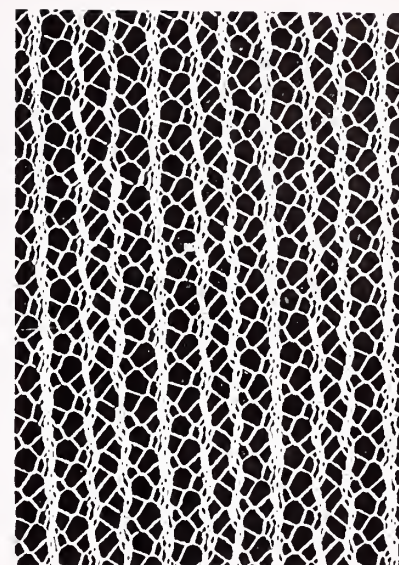
All designs are magnified $1\frac{1}{2}$ times.



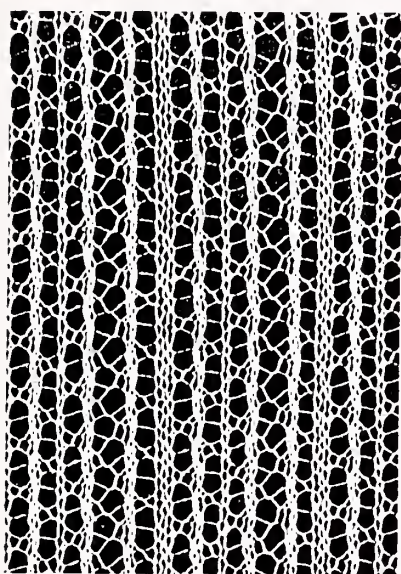
S-100



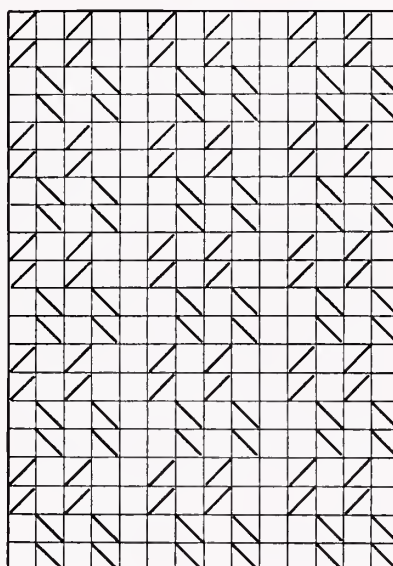
S-101



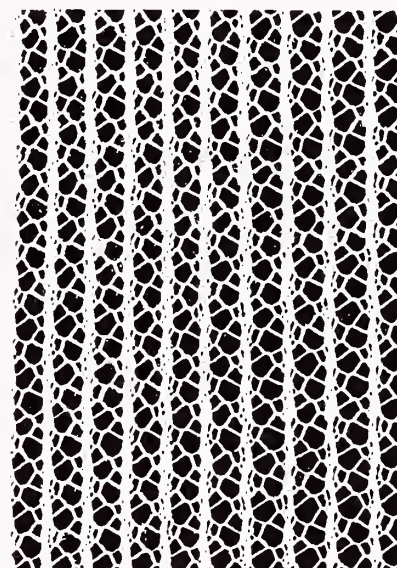
S-102



S-103



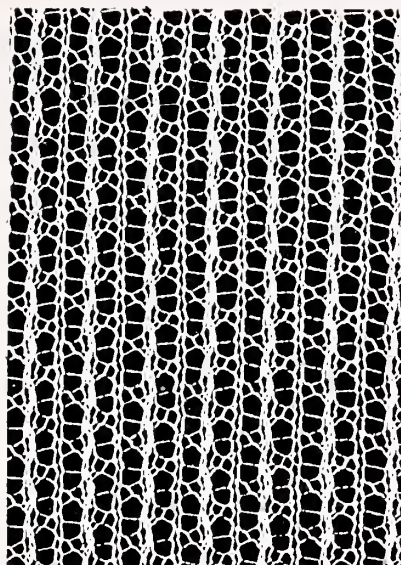
S-100 to S-104



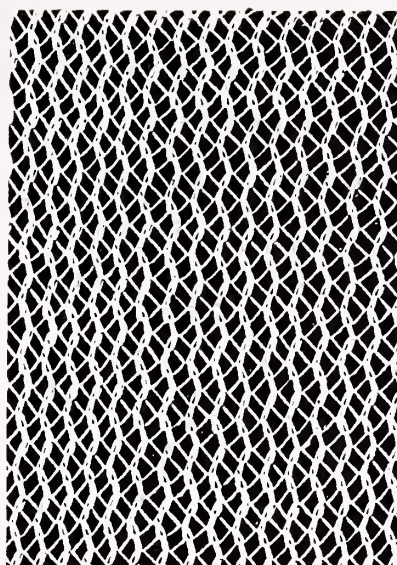
S-104

| Swatch Design No. | in | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|----|------------------|--------------------------|---------------------------|
| S-100 | | 1 1 1 | 4 | 4 |
| S-101 | | 3 3 7 1 1 1 1 | 4 | 4 |
| S-102 | | 4 2 2 4 1 1 1 | 4 | 4 |
| S-103 | | 1 2 2 1 1 1 | 4 | 4 |
| S-104 | | 2 3 4 1 | 4 | 4 |
| | | 2 | | |

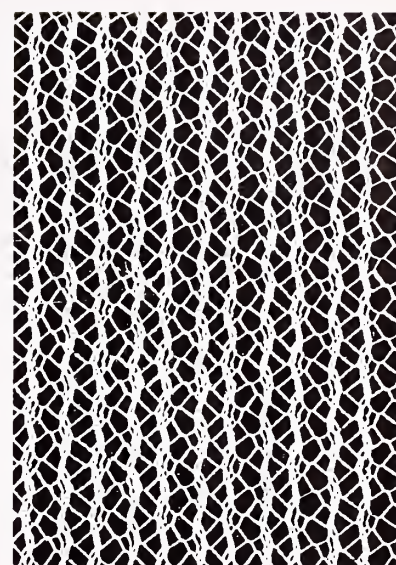
All designs are magnified $1\frac{1}{2}$ times.



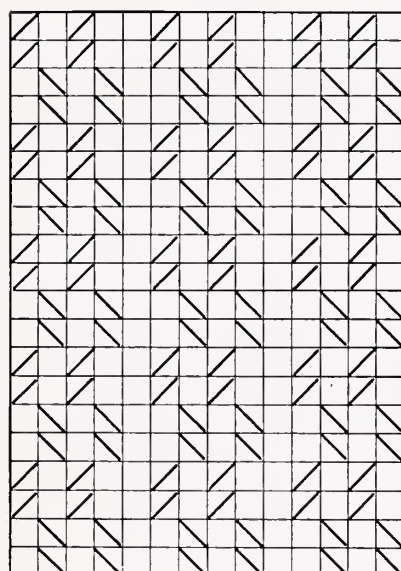
S-105



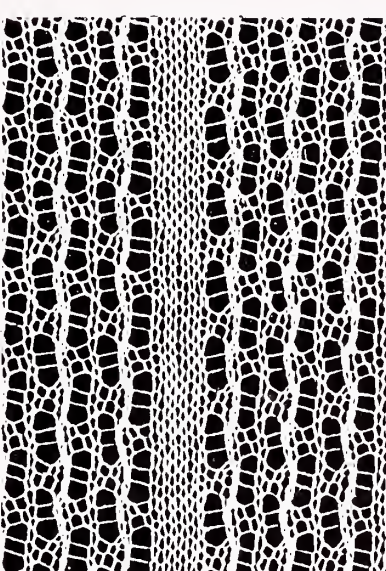
S-106



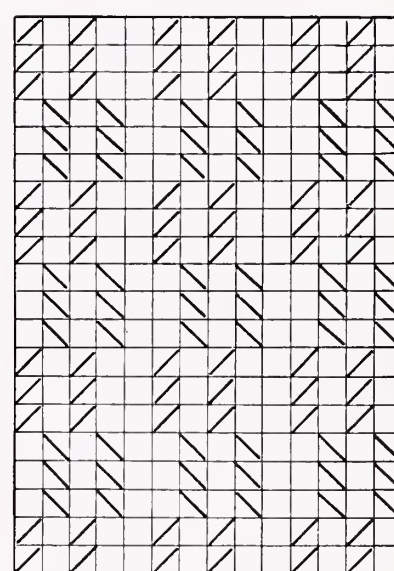
S-107



S-105 to S-107



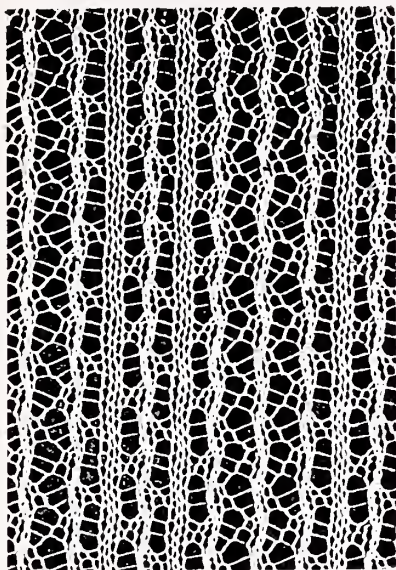
S-108



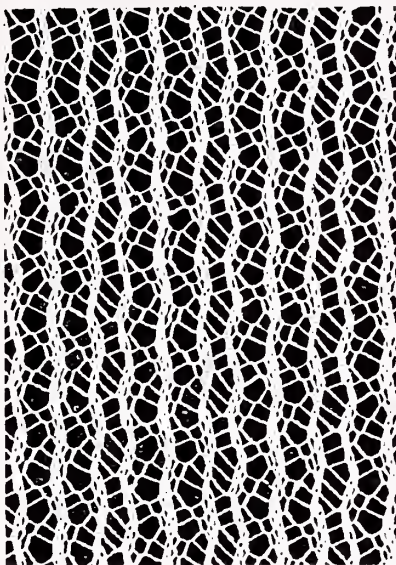
S-108

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|--------|--------------------------|---------------------------|
| S-105 | 1 | 4 | 4 |
| | 3 | | |
| S-106 | 1 | 4 | 4 |
| | 1 | | |
| S-107 | 1 1 | 4 | 4 |
| | 1 2 | | |
| S-108 | 1 1 1 | 6 | 6 |
| | 3 3 7 | | |

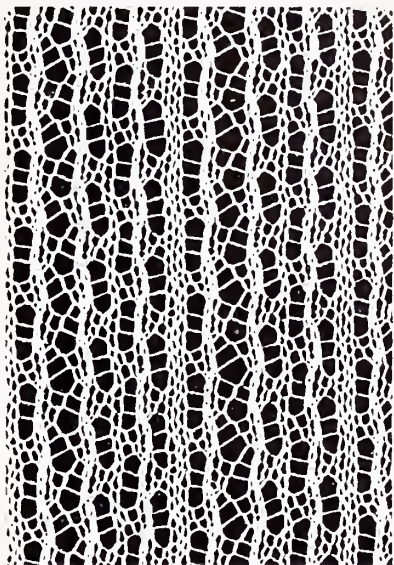
All designs are magnified $1\frac{1}{2}$ times.



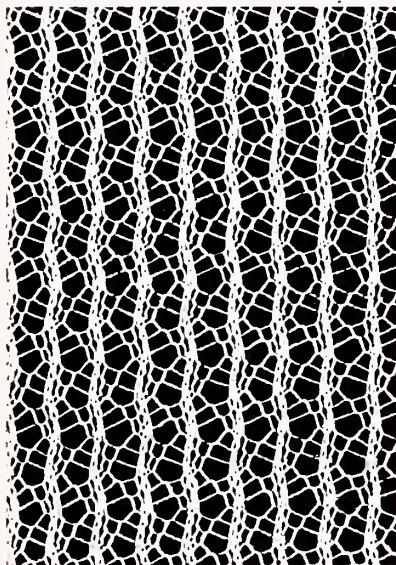
S-109



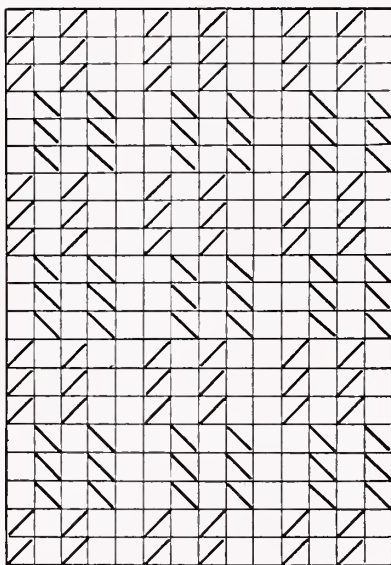
S-110



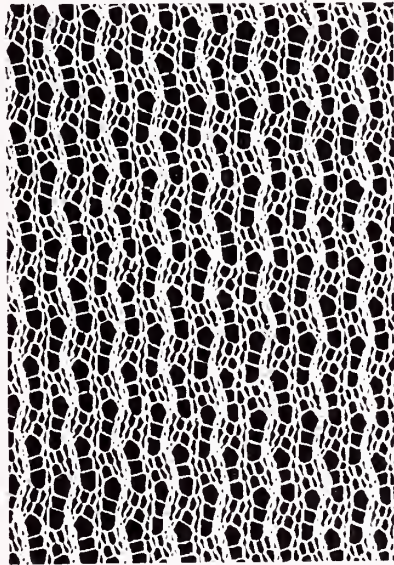
S-111



S-112



S-109 to S-113



S-113

Swatch
Design
No.

in

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-109

1 1 1 1

6

6

S-110

4 2 2 4
1 1 1

6

6

S-111

1 2 2
1 1 1

6

6

S-112

2 3 4
1

6

6

S-113

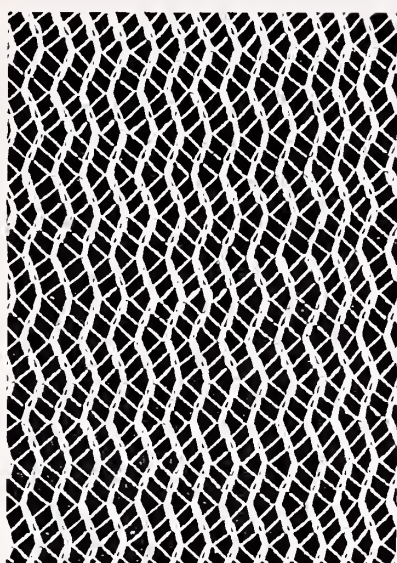
2
1

6

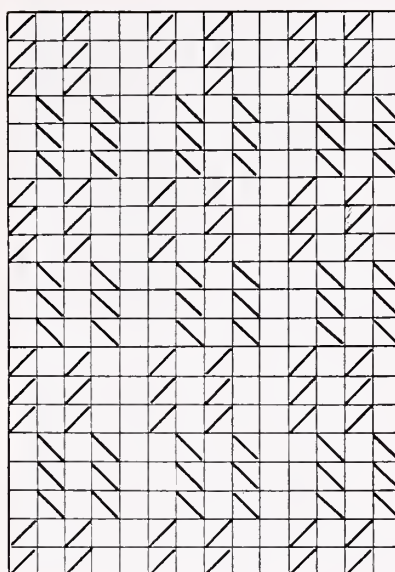
6

3

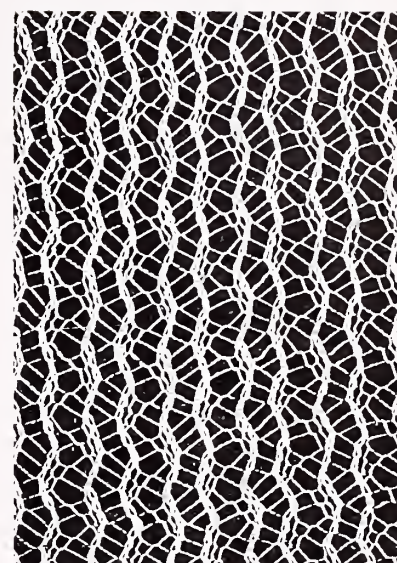
All designs are magnified 1½ times.



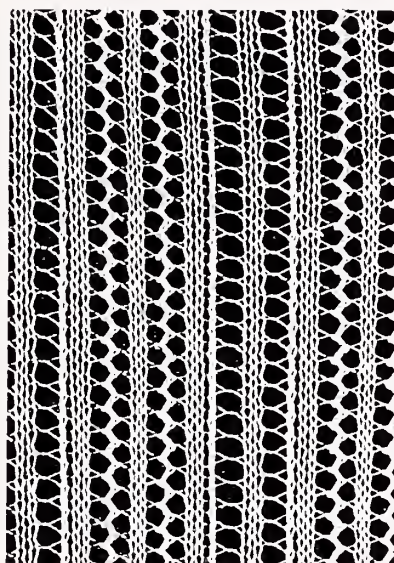
S-114



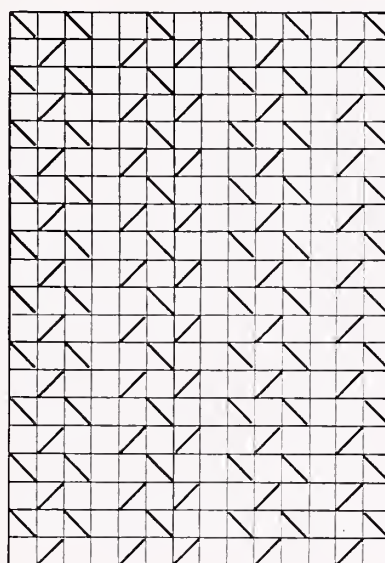
S-114 and S-115



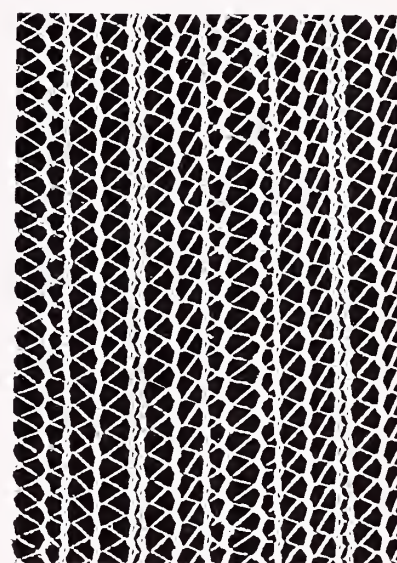
S-115



S-116



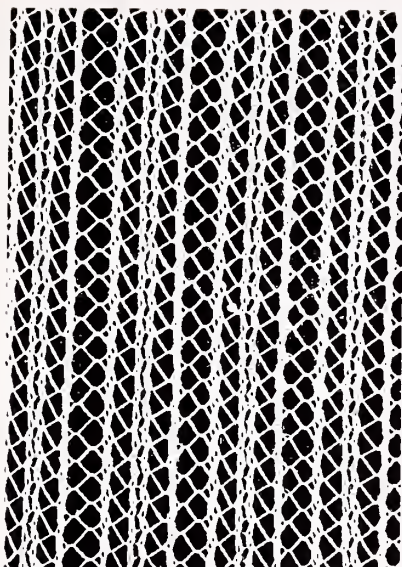
S-116 and S-117



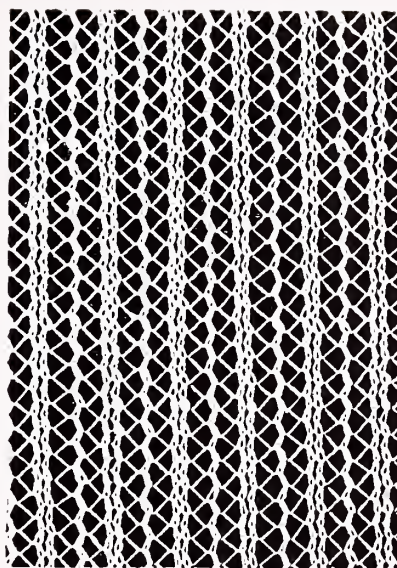
S-117

| Swatch Design No. | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|-------------|--------------------------|---------------------------|
| S-114 | 1 | 6 | 6 |
| | 1 | | |
| S-115 | 1 1 | 6 | 6 |
| | 1 2 | | |
| S-116 | 1 1 1 | 2 | 2 |
| | 3 3 7 | | |
| S-117 | 1 1 1 1 1 1 | 2 | 2 |
| | 1 1 1 2 1 2 | | |

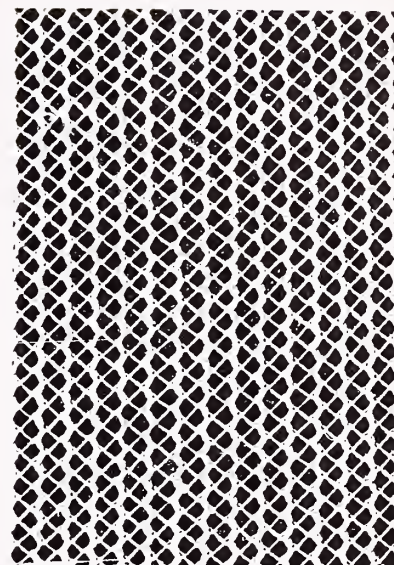
All designs are magnified $1\frac{1}{2}$ times.



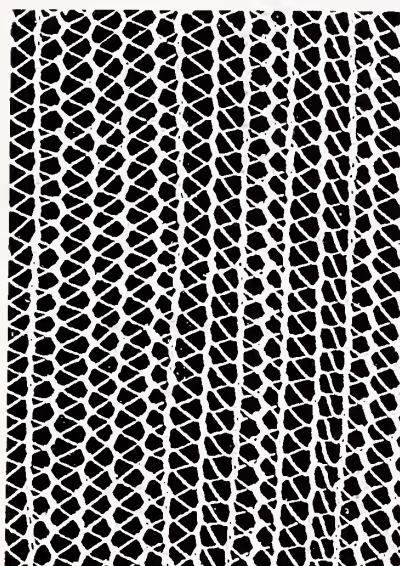
S-118



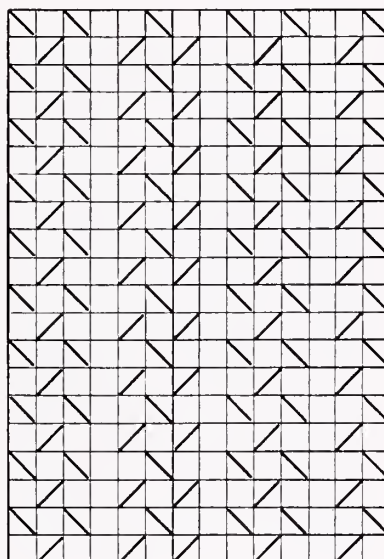
S-119



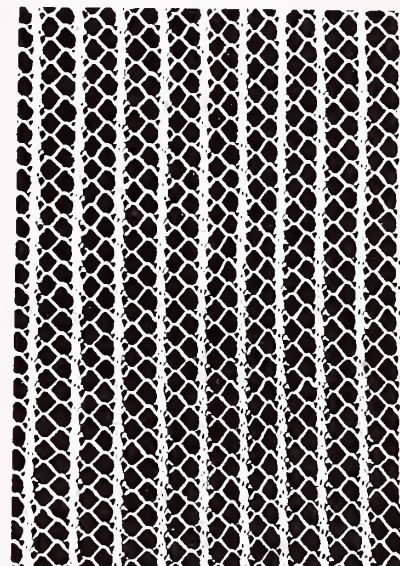
S-120



S-121



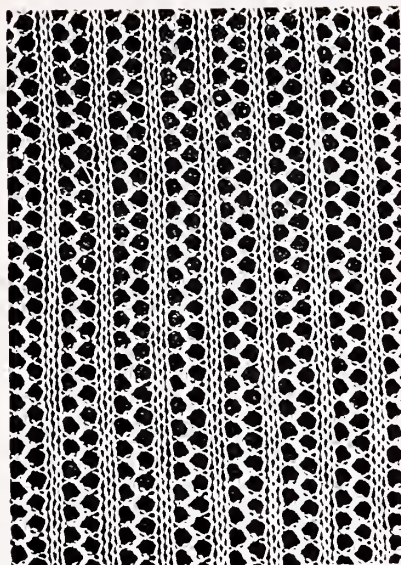
S-118 to S-122



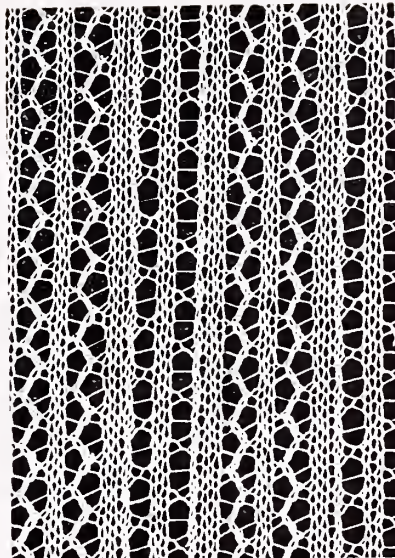
S-122

| Swatch Design No. | in | Points | Courses in One Repeat | Bar Dips in One Repeat |
|-------------------------|----|------------------------|--------------------------|---------------------------|
| S-118 | | 1 1 1 | 2 | 2 |
| S-119 | | 1 2 2 1 1 | 2 | 2 |
| S-120 | | 1 2 1 | 2 | 2 |
| S-121 | | 1 1 1 1 1 1 1 1 1 | 2 | 2 |
| S-122 | | 1 1 1 1 1 2 1 1 2 1 | 2 | 2 |
| | | 2 | | |

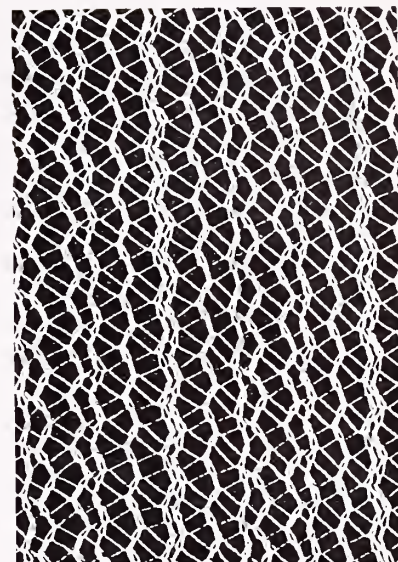
All designs are magnified $1\frac{1}{2}$ times.



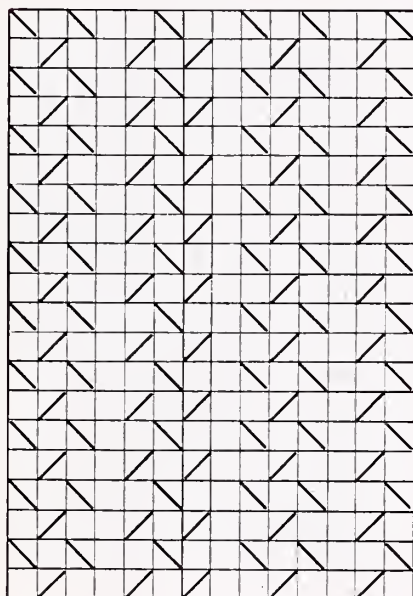
S-123



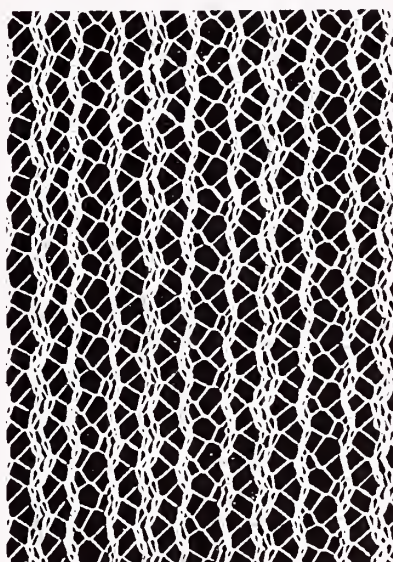
S-124



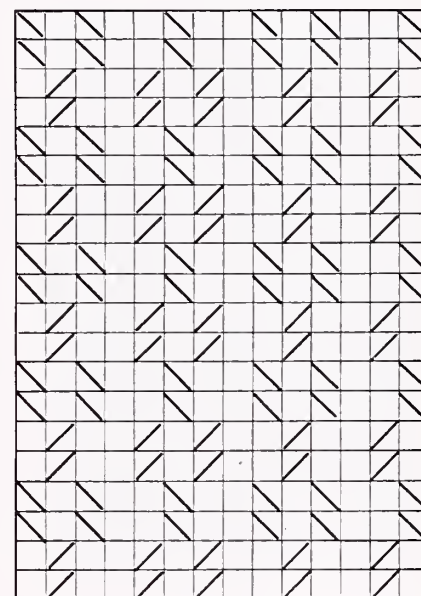
S-125



S-123



S-126



S-124 to S-126

Swatch
Design
No.

in

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-123

1

2

2

3

S-124

1 1 1

4

4

3 3 7

S-125

1 1 1 1 1 1

4

4

1 1 1 2 1 2

S-126

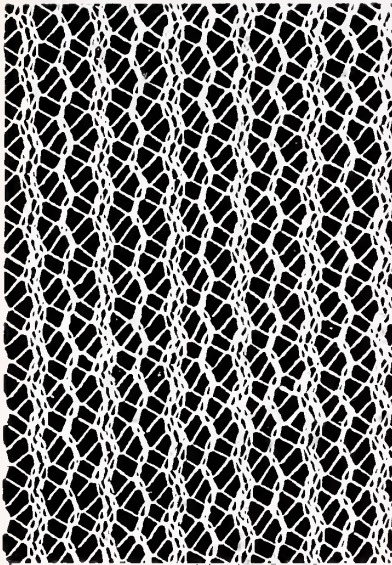
1 1 1

4

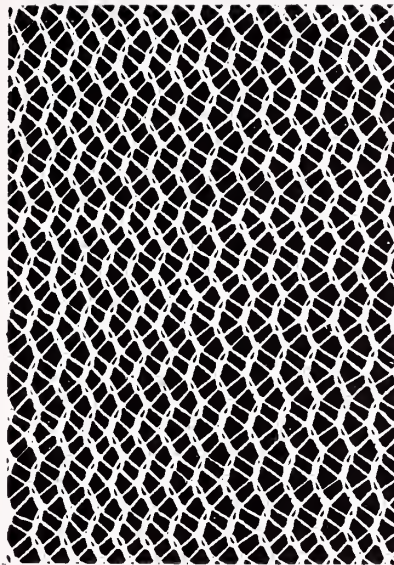
4

1 2 2

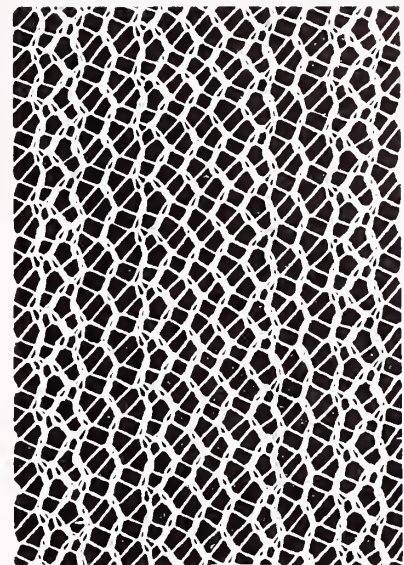
All designs are magnified $1\frac{1}{2}$ times.



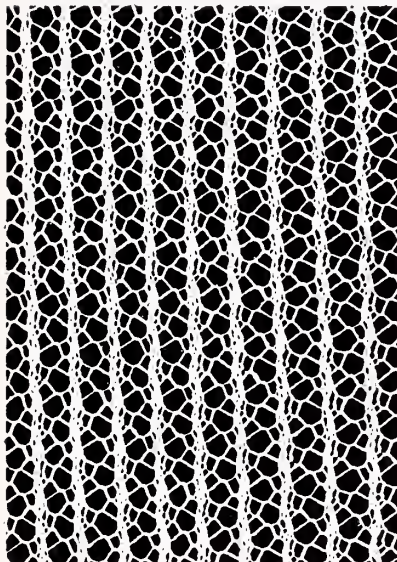
S-127



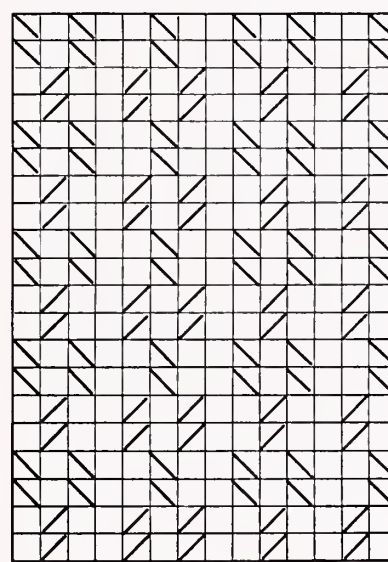
S-128



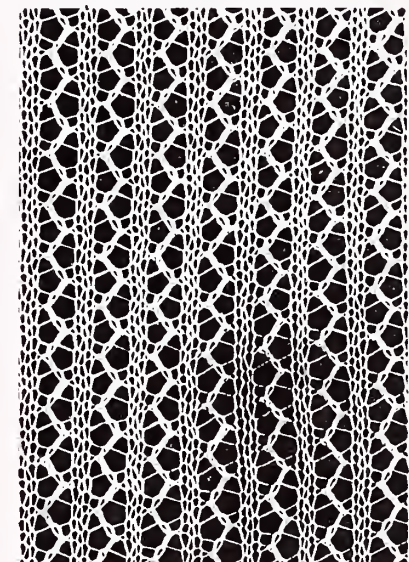
S-129



S-130



S-127 to S-131



S-131

Swatch
Design
No.

in

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-127

1 1

4

4

S-128

1 2
1

4

4

S-129

1
1 1 1 1 1 1 1 1 1

4

4

S-130

1 1 1 1 1 2 1 1 2
1

4

4

S-131

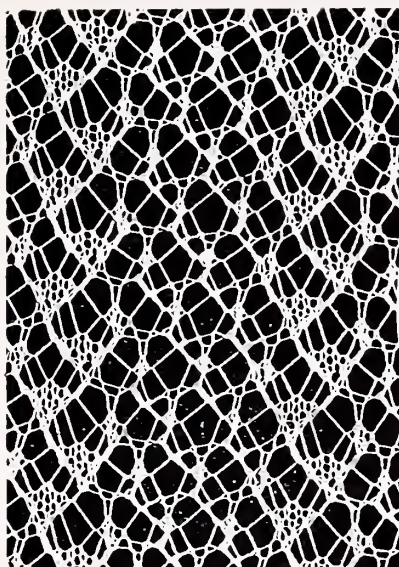
2
1

4

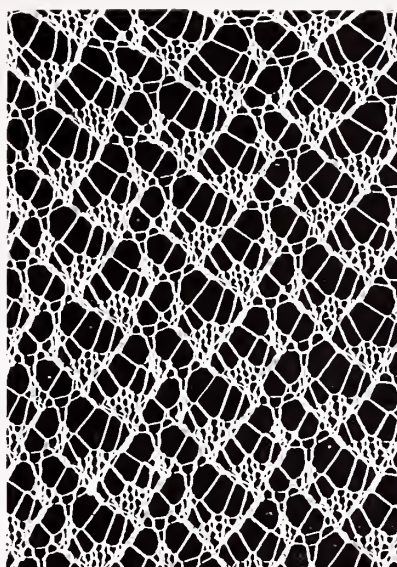
4

3

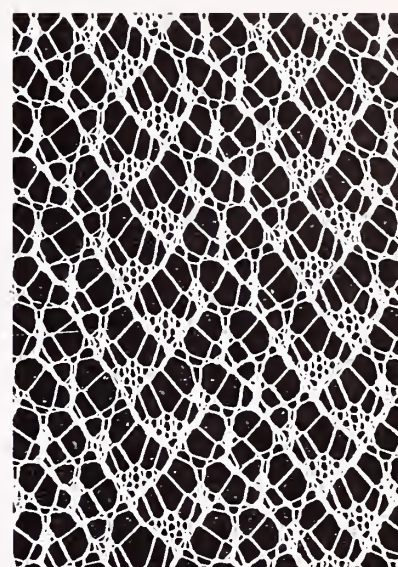
All designs are magnified $1\frac{1}{2}$ times.



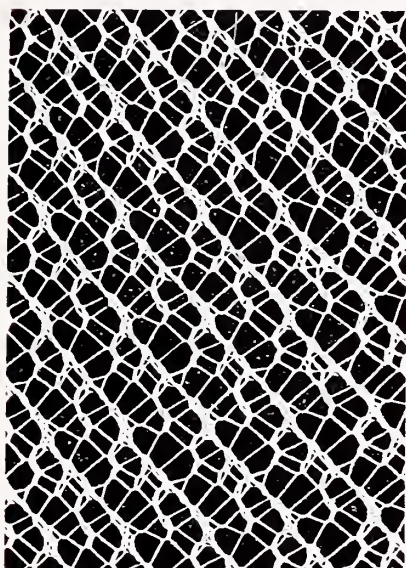
S-132



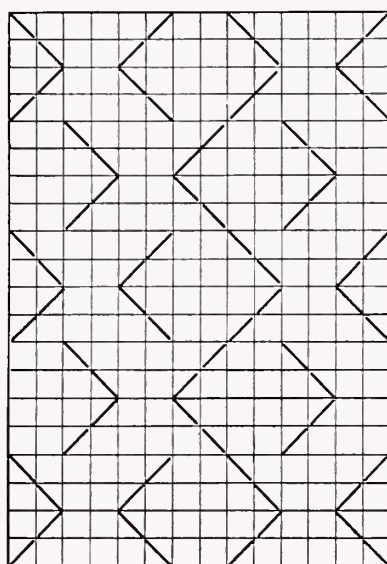
S-133



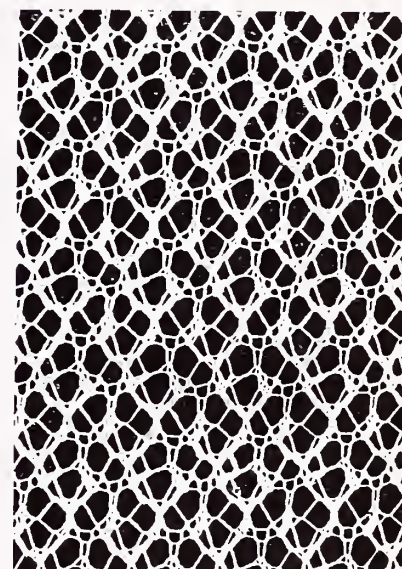
S-134



S-135



S-132 to S-136



S-136

Swatch
Design
No.

in

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-132

1 1 1

8

16

S-133

3 3 7
1

8

16

S-134

7
1 1

8

16

S-135

3 7
1 1

8

16

S-136

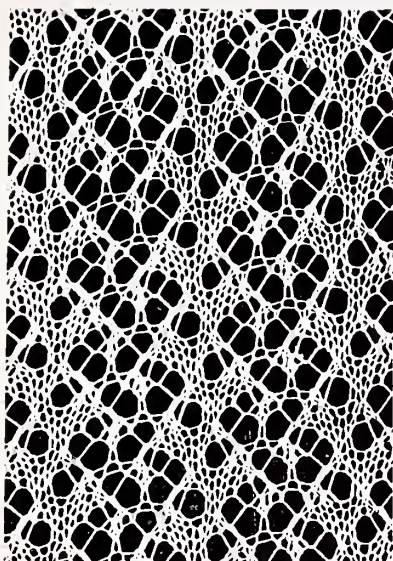
1 2
1

8

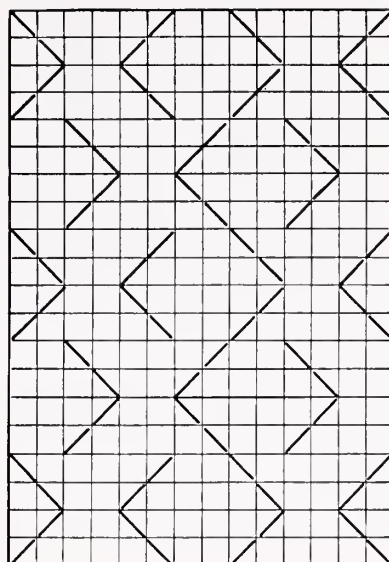
16

5

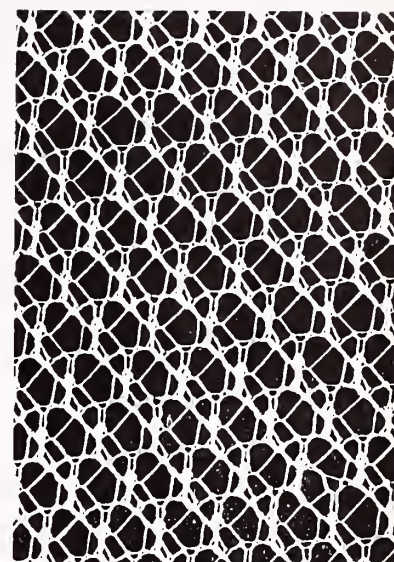
All designs are magnified $1\frac{1}{2}$ times.



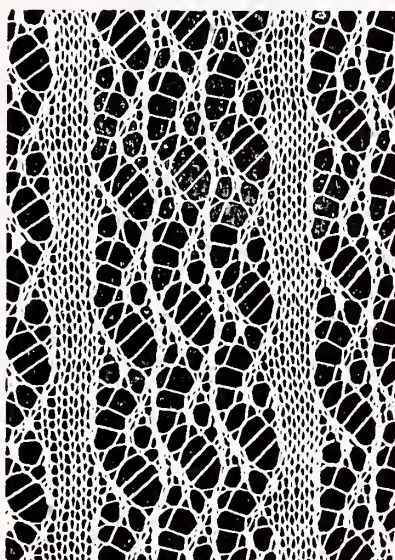
S-137



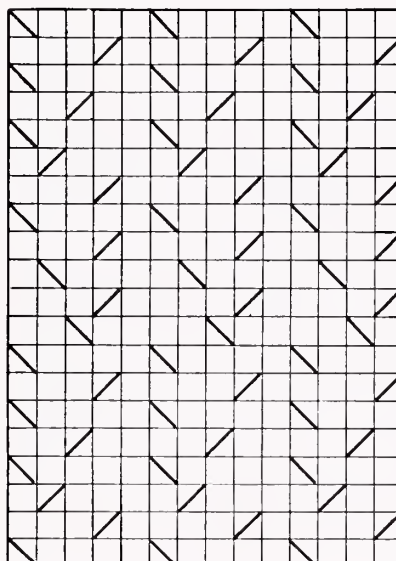
S-137 and S-138



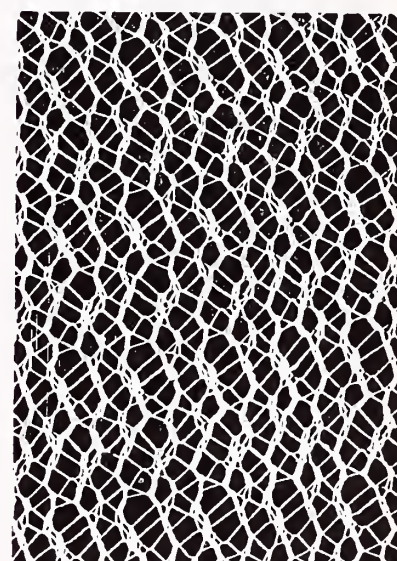
S-138



S-139



S-139 and S-140



S-140

Swatch
Design
No.

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-137

in

1

8

16

9

S-138

1

8

16

3

S-139

1 1 1

12

12

3 3 7

S-140

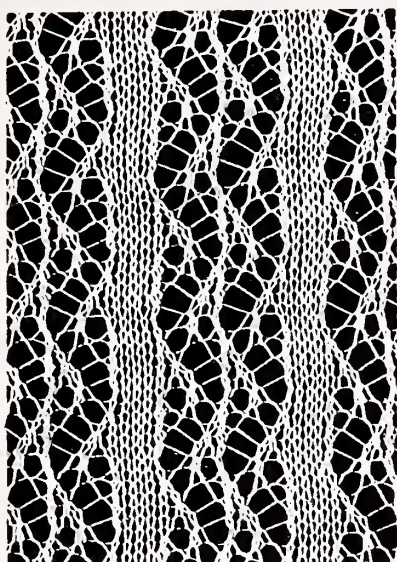
1 1

12

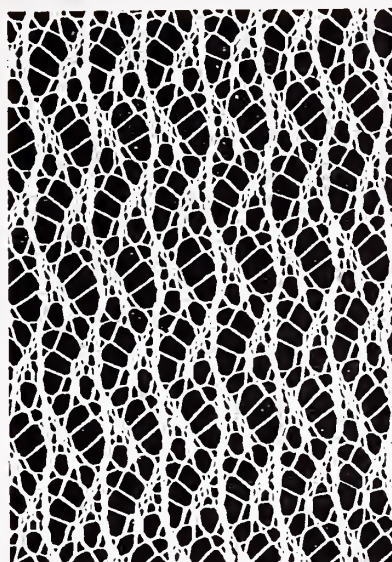
12

1 2

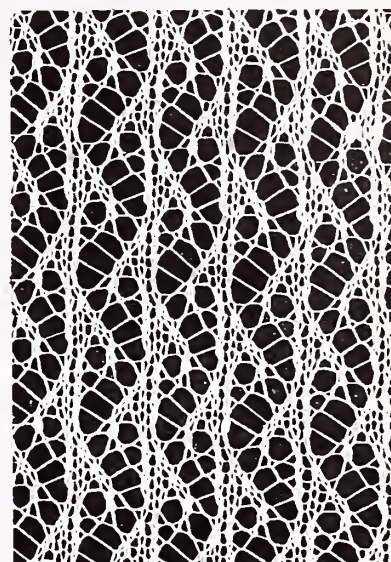
All designs are magnified $1\frac{1}{2}$ times.



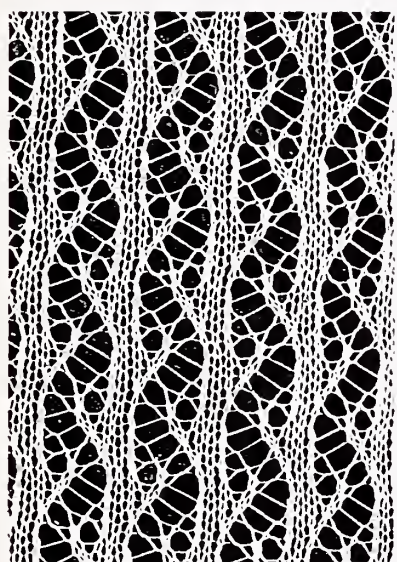
S-141



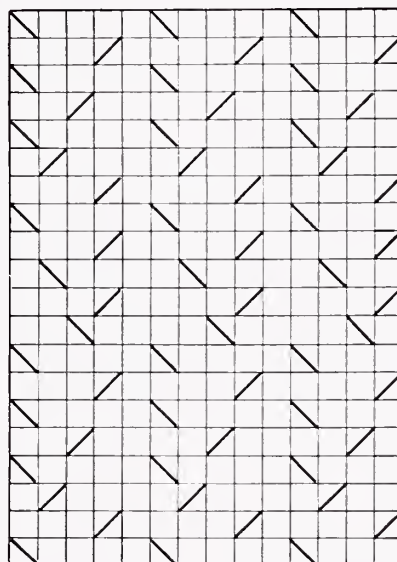
S-142



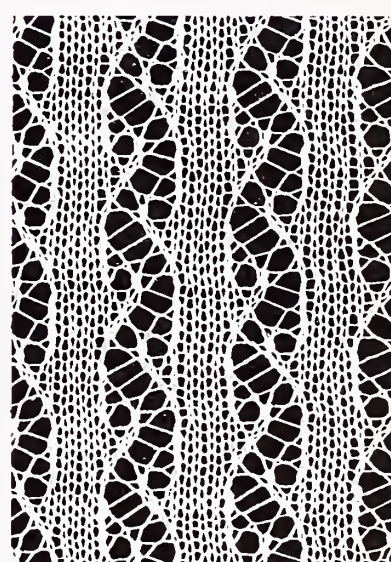
S-143



S-144



S-141 to S-145



S-145

Swatch
Design
No.

in

Points

Courses in
One Repeat

Bar Dips in
One Repeat

S-141

1 1

12

12

S-142

3 7
1

12

12

S-143

3
1

12

12

S-144

4
1

12

12

S-145

5
1

12

12

7

All designs are magnified $1\frac{1}{2}$ times.

